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No. 17] NEW DELHI, SATURDAY, APRIL 24, 1976 (VAISAKHA 4, 1898)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS & DESIGNS

Calcutta, the 24th April 1976

CORRIGENDA

(1)

In the Gazette of India, Part-III, Section 2 dated 26th October, 1974 in page 768, column 2 under the heading "Cessation of Patents."

Delete 116392.

(2)

In the Gazette of India, Part-III, Section 2, dated the 16th November, 1974 in Page 831 column 2 under the heading 'Cessation of Patents.'

Delete 122172.

(3)

In the Gazette of India Part-III, Section 2 dated the 28th June, 1975, in page 421 column 2 under the heading "Cessation of Patents."

Delete 132860.

(4)

In the Gazette of India, Part-III, Section 2, dated the 25th October, 1975, in page 742, column 2, under the heading "Cessation of Patents."

Delete 135015.

37G1/76—1

(5)

In the Gazette of India, Part-III, Section 2 dated the 6th March 1976, in page 211, column 1, under the heading "Complete Specification Accepted"

Delete the No. 130044 and entries thereagainst.

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

18th March, 1976

470/Cal/76. S. Barbor. A method for improvement in relation to movement of flat belts in materials handling and or power transmission engineering.

471/Cal/76. M. L. Gulati. Avoiding pollution of platform lines by night soil.

472/Cal/76. John Wych & Brothers Limited. A process for the preparation of new hexahydroazepine derivatives. [Divisional date September 21, 1974].

473/Cal/76. Montefibre S.p.A. Process for preparing polypropylene based stabilized polymeric compositions and relating fibres.

474/Cal/76. Fulguritwerke Seelze Und Eichriede in Luthe Bei Hannover Adolf Oesterheld. Method of and apparatus for producing a fibre sheet or panel or like continuous material, particularly an asbestos-cement panel material. (January 19, 1976).

475/Cal/76. S. K. Bain. A collapsible float.

476/Cal/76. S. K. Bain. A tube.

477/Cal/76. S. K. Bain. A solar dome.

478/Cal/76. Paul Opprecht. Method and apparatus for seam welding overlapped edges.

- 479/Cal/76. S. K. Bain. A collapsible column.
 480/Cal/76. S. K. Bain. A canopy.
 481/Cal/76 S. K. Bain. A collapsible column.
 19th March, 1976
 482/Cal/76. The Boots Company Limited. Preparation of therapeutic compounds. (April 4, 1975).
 483/Cal/76. Linde Aktiengesellschaft. Process and apparatus for the introduction of gas into liquids.
 484/Cal/76. Siemens Aktiengesellschaft. Alternating-current magnet cores.
 485/Cal/76. K. Verma. A filtration apparatus.
 486/Cal/76. P. Gregor & B. S. Parmar. A telecommunication or power cable.
 487/Cal/76. B. Gandhi. A dispenser.
 488/Cal/76. B. Gandhi. A device.
 489/Cal/76. Mrs. Shakuntala Ramchandra Dandekar. A lock.
 490/Cal/76. P. Lal. Weighing machines.
 491/Cal/76. D. N. Singhania. An electrical stater.
 492/Cal/76. D. N. Singhania. An electrical stater.
 493/Cal/76. D. N. Singhania. An electrical stater.

20th March, 1976

- 494/Cal/76. Indian Jute Industries' Research Association. A device for equalising the warp tension on the loom.

495/Cal/76. Kobe Steel, Ltd. Temperature balancing method for reversing heat exchangers.

496/Cal/76. Medical Research Corp. Preparation of monosaccharides.

497/Cal/76. Folding Inc. Mechanical transmission speed control device, motion of motor

and

509/Cal/76. Standard Telephones and Cables Limited. Electric cables.

510/Cal/76. Stauffer Chemical Company. Acyclic, alicyclic and aromatic N-substituted halo-2-pyrrolidinones and method of preparing the same.

511/Cal/76. Beecham Group Limited. Deoxyclavulanic acid. (April 14, 1975).

512/Cal/76. Union Carbide Corporation. Nonaqueous electrochemical cell.

513/Cal/76. William H. Rorer, Inc. Processes for the preparation of amidinoureas, the amidinoureas thus produced and compositions incorporating them.

24th March, 1976

514/Cal/76. Council of Scientific and Industrial Research. Preparation of hydrocarbon vapour detector tube for high boiling petroleum products.

515/Cal/76. Stauffer Chemical Company. Herbicides.

516/Cal/76. Ernst Erb. Pattern attachment for a knitting machine.

517/Cal/76. Hollandse Signaalapparaten B. V. Method for the manufacture of twistless or substantially twistless yarn and the yarn obtained by this method.

518/Cal/76. Olin Corporation. Heat exchange panel.

519/Cal/76. Olin Corporation. Improved method of sizing heat exchange panels.

APPLICATION FOR PATENTS FILED AT THE (BOMBAY BRANCH)

1st March 1976

69/Bom/76. Ideal Jaws (India) Pvt. Ltd. The steering damper.

70/Bom/76. Marathe Research Foundation. Segment roller for driving spindle tapes and spindles of ring frame and like textile machineries.

2nd March, 1976

71/Bom/76. A. M. Kelkar. Water tap.

72/Bom/76. Associated Pumps Private Limited. Hydrodynamic seal for centrifugal pumps.

73/Bom/76. K. L. Gadre. An improved heat engine using differential vapour pressure of a liquid.

74/Bom/76. Narkhede. Table lamp with links stationary by balance weights.

4th March, 1976

75/Bom/76. Excess flow control valves for

10th March, 1976

- 80/Bom/76. Walchandnagar Industries Limited. Improvements in or relating to flotation clarifiers.
- 81/Bom/76. Satish Kumar Das. Process for making anti-gravity bodies (converting normal bodies/masses to anti-gravity bodies).
- 82/Bom/76. Satish Kumar Das. Method for increasing the gyroscopic action of rotating bodies by electrical charging.
- 83/Bom/76. Ahmedabad Textile Industry's Research Association. A novel swell release motion for looms.
- 84/Bom/76. Ahmedabad Textile Industry's Research Association. A process for rapid dyeing of polyethylene terephthalate (PET) at low temperature.
- 85/Bom/76. B. H. Bachkaniwala. Improved rewinder for rewinding synthetic yarn on spindles.

11th March, 1976

- 86/Bom/76. Malti-Chem Research Centre and The Research and Development Division of Camphor and Allied Products Limited. Preparation of D-sorsitol from D-glucose.
- 87/Bom/76. Malti-Chem Research Centre and The Research and Development Division of Camphor and Allied Products Limited. Perfumery derivatives of isolongifolene (II): 9-Oxo-isolongifolenes.
- 88/Bom/76. Malti-Chem Research Centre and The Research and Development Division of Camphor and Allied Products Limited. Perfumery derivatives of isolongifolene (III): 8-oxo-cycloisolongifolene.
- 89/Bom/76. Malti-Chem Research Centre and The Research and Development Division of Camphor and Allied Products Limited. Oxa-3-norcaran-2-one: An intermediate for the production of chrysanthemic acids.
- 90/Bom/76. Malti-Chem Research Centre and The Research and Development Division of Camphor and Allied Products Limited. 2, 2-dimethyl-3-hydroxy-methyl-cyclopropanecis - 1-(2'-methyl) - propan-2'-OL: An intermediate for the production of chrysanthemic acids.
- 91/Bom/76. K. C. Yesudas. Improved kerosene pressure stove.

12th March, 1976

- 92/Bom/76. Prabhatchandra Satishchandra Das. Automatic air fan.

17th March, 1976

- 93/Bom/76. Prabhatchandra Satishchandra Das. Auto air-blower.
- 94/Bom/76. Ahmedabad Textile Industry's Research Association. Improvements in or relating to picking mechanism.
- 95/Bom/76. Reliable Industries. A lamp cap with embossed pins or rivets and a method of forming such pins on such lamp cap.

19th March, 1976

- 96/Bom/76. D. D. Shedage. Space time
- 97/Bom/76. Dr (Mrs) Naniki Jawahar Bijlani. Medicated face powder (dry lotion).

APPLICATION FOR PATENTS FILED AT THE
(MADRAS BRANCH)

1st March, 1976

- 38/Mas/76 M. Jagananthan. A self centering tapping chuck.

- 39/Mas/76. J. Thaikkattil. Improved asbestos stove.

2nd March, 1976

- 40/Mas/76. A. S. K. Devanayagam. A bidet and washing pan attachment.

5th March, 1976

- 41/Mas/76. Sri R. D. Siruh. Quick change tool post.

9th March, 1976

- 42/Mas/76. C. K. Bhaskar. Two wheeled vehicle attachment.

- 43/Mas/76. The Visvesvaraya Iron and Steel Ltd. A method of production of ferro vanadium.

10th March, 1976

- 44/Mas/76. G. Nagaratnam. Improvements in or relating to disc ploughs.

11th March, 1976

- 45/Mas/76. Water Development Society. Guide slide for percussive air hammer.

- 46/Mas/76. K. Prabhakaran. Instant projector.

15th March, 1976

- 47/Mas/76. V. C. Janardan Rao. Bush cum port provision in end plate of fluid power cylinders.

- 48/Mas/76. V. C. Janardan Rao. Non-rotating device for fluid power actuator.

18th March, 1976

- 49/Mas/76. C. Sivajee Rao. Improvements in or relating to water treatment process like disalination of sea water.

- 50/Mas/76. C. Sivajee Rao. Improvements in or relating to electric transformers.

19th March, 1976

- 51/Mas/76. P. C. Alex (2) P. C. Varghese (3) P. C. Johnny (4) Mrs. Sontha Paul (5) Mrs. Ellikutty Cherian. Self seal envelopes.

20th March, 1976

- 52/Mas/76. J. Hari Rao. Improvement in or relating to coffee percolator.

ALTERATION OF DATE

138994

1852/Cal/75

Ante-dated 16th August, 1974.

139002.

1431/Cal/75.

Ante-dated to 7th August, 1973.

139007.

285/Cal/75.

Ante-dated to 4th March, 1970.

139027.

1758/Cal/74.

Ante-dated to 21st March, 1970.

139034.

1865/Cal/75.

Ante-dated to 7th December, 1967.

139035.

1/Cal/75.

Ante-dated to 24th January, 1962.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32C, I.C.-C07G 7/026. 138983.

IMPROVEMENTS TO THE PROCESS OF OBTAINING RENNET.

Applicants: INSTITUTE NATIONAL DE LA RECHERCHE AGRONOMIQUE, OF 149, RUE DE GRENELLE PARIS 7EME, FRANCE, AND CENTRO NACIONAL DE INVESTIGACIONES CIENTIFICAS, OF CUBA NACAN, MARIANO, LA HAVANE (CUBA).

Inventors: JEAN-LOUIS MAUBOIS, (2) CLAUDE MICHEL MATHIEU, (3) GERMAIN MOCQUOT, (4) JEAN-LOUIS THAPON (5) FERNANDO CISNEROS.

Application No. 13/Cal/73 filed January 3, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims—No drawings.

Process for obtaining rennet comprising ultra-filtration of rennet stomach liquor, collected from the fistula of a calf, aged from 1 to 8 weeks and fed exclusively on a liquid product derived from milk having the following characteristics:—

- dry matter content: about 5.0 to 5.6 g per 100,
- nitrogen matter content: $(N \times 6.38)$ about 0.1 to 0.2 g per 100,
- ash content: about 0.45 to 0.50 per 100
- lactose content: about 4.3 to 5g per 100, to concentrate its enzymatic activity, the liquid not passing through the membrane constituting the rennet solution.

CLASS 9D, I.C.-C22C 39/00, 41/00. 138984

A PROCESS OF PRODUCING (110)[001] TEXTURE IN IRON BASE ALLOYS.

Applicants: WESTINGHOUSE ELECTRIC CORPORATION, OF PITTSBURGH, PENNSYLVANIA, UNITED STATES OF AMERICA.

Inventors: DONALD RICHARD THORNBURG.

Application No. 176/Cal/73 filed January 5, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A process of producing (110)[001] texture in iron base alloys which are suitable for use as transformer core materials, which comprises making a melt of a composition including up to 0.03% carbon, up to 1% manganese, from 0.3% to 4% of at least one volume resistivity improving

element consisting of up to 2% silicon, up to 2% chromium and up to 3% cobalt and a balance essentially of iron with incidental impurities, casting the melt, hot working the casting at a temperature within the range between 1000° and 1100°C, cold working the hot worked material in two or more operations to finish gauge, the last cold working operation effecting a reduction in cross-sectional area of between 50% and 75%, with an intermediate anneal interposed between each of said cold working operations, said intermediate anneal being at a temperature within the range between 750°C and the A_{c1} temperature of the composition, and finally annealing the finish gauge material at a temperature within the range between 800°C and the A_{c1} temperature of the composition, the resulting material exhibiting a preponderance of grains with a (110) [001] orientation and a primarily recrystallized and normal grain growth micro-structure.

CLASS 35B+C & 39E + K. I.C.-C01b 33/12, 138985.
C04b 7/00.

PROCESS FOR PREPARING SILICEOUS COMPOSITION FROM ORGANIC PLANT MATERIAL, AND HYDRAULIC CEMENTS PREPARED THEREFROM

Applicants: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, 2200 UNIVERSITY AVENUE, BERKELEY, CALIFORNIA, UNITED STATES OF AMERICA.

Inventors: POVINDAR KUMAR MEHTA.

Application No. 751/Cal/73 filed April 2, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A process for the preparation of an amorphous, anhydrous, carbon-containing silica composition from organic plant material containing initially upto about 28% SiO_2 , which process comprises heating said plant material to temperatures up to about 1250°F in an atmosphere of oxidizing gas so as to produce a non-crystalline product containing from about 49 to about 98% amorphous SiO_2 ; the balance including minor impurities and residual carbon, said residual carbon is removed upon prolonged heating to give a composition containing from about 0.3 to about 2% residual carbon and from 1.0 to about 5% minor impurities, other than CaO .

CLASS 83B, I.C.-A23L 3/00. 138986.

PROCESS FOR THE STABILIZATION OF BYPRODUCTS

OF THE PROCESSING OF RICE AND OF OTHER CEREALS.

Applicants: PATRONATO DE INVESTIGACION CIENTIFICA TECNICA "JUAN DE LA CIERVA" DEL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, OF SERRANO, 150, MADRID-6, SPAIN.

Inventors: SALVADOR BARBER PEREZ, RAMON CERNI BISBAL, GUILLERMO AMUTIO POLO, AGUSTIN FLORS BONET, PEDRO FITO MAUPOEY AND JOSE MARIA CAMACHO DOMINGUEZ.

Application No. 869/Cal/73 filed April 12, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A process for the stabilization of by-products of the processing of rice and other cereals, in a fluidized bed, by controlled humidification of the product to a suitable level of between 18 and 40 per cent and subjecting the product to pressure in close contact with hot metals surfaces which process is characterized in that the product is subjected to simultaneous humidification and thermal treatment by means of the injection of steam into a fluidized bed so that there is produced an intimate and homogeneous contact between all the particles of the solids and the steam, there being simultaneously achieved the irreversible inactivation of the enzymes, the controlled gelatinization of the starch, the formation of a

acid-amylose complex and the melting of lipids and cerids, the resultant product being stable, of high resistance to the hydrolytic and oxidizing alteration of fats, of high nutritive value, of greater digestibility, and of lesser contamination by micro-organisms and insects that the original product.

CLASS 86A+E & 129H. I.C.-A47b 57/22. 138987.

SLOTTED ANGLES

Applicants & Inventors: SATYA NARAIN HARLAKA, OF 196/C, CHITTARANJAN AVENUE, CALCUTTA-7, WEST BENGAL, INDIA.

Application No. 1120/Cal/73 filed May 11, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A slotted angle in which one of the flanges has two rows of slots, the first row of slots being closer to the bend and the other row of slots being closer to the free edge of the flange, the slots in the first row comprising oblong slots having their major axis extending along the length of the flange, an intermediate oblong slot between each pair of said oblong slots, said intermediate slot having its minor axis offset in relation to the major axis of the slots that extend along the length of the flange, the second row of oblong slots having their minor axis axial with the minor axis of the oblong slots of the first row.

CLASS 198B. I.C.-B03b 3/00. 138988.

A PROCESS FOR SEPARATING MEMBERS OF A MIXTURE OF SOLID PARTICLES.

Applicants: CANADIAN INDUSTRIES LIMITED, OF 630 DORCHESTER BLVD. WEST, MONTREAL 101, QUEBEC, CANADA.

Inventors: CHARLES MARTIN DAVIDSON, ROBERT NEAL HARGREAVES AND HENRY PETER SCHERIBER.

Application No. 1333/Cal/73 filed June 7, 1973.

Convention date June 12, 1972 (27251/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A process for the separation of hydrophobic solid particles as herein described from a mixture thereof with other solid particles which comprises the steps of

(1) preparing an aqueous suspension of the mixture of solid particles,

(2) placing a hydrophobic liquid on the surface of a hydrophobic solid substrate that is wet by said liquid,

(3) contacting the aqueous suspension with the hydrophobic substrate containing the hydrophobic liquid, the hydrophobic particles of the mixture thus adhering to said substrate,

(4) removing the hydrophobic liquid holding the hydrophobic particles from the surface of the solid substrate by flushing the surface of the substrate with a flushing medium selected from liquids and steam, to form an effluent mixture of hydrophobic liquid, hydrophobic particles and flushing medium, and

(5) recovering the hydrophobic particles from the effluent mixture by separating them from the hydrophobic liquid and flushing medium.

CLASS 46C. I.C.-G07f. 13/00. 138989.

COIN-OPERATED PERFUME SPRAY MACHINE.

Applicants & Inventors: GUR CHARAN SAINI, OF B-66, BANGUR AVENUE, CALCUTTA-55, INDIA.

Application No. 2697/Cal/73 filed December 11, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

25 Claims.

A coin-operated perfume spray machine for spraying perfume on garments and the like, comprising a coin-operated spray unit, a coin guidance and selection system, a perfume storage tank incorporating a visual volume indicating device, an orifice shutter mechanism and a spray counting device, all being housed in a cabinet having a slot for the insertion of operating coins and an aperture for the ejection of spray of perfume.

CLASS 146D. I.C.-G02b 9/00. 138990.

ILLUMINATION ZOOM SYSTEM FOR MICROSCOPES.

Applicants: AMERICAN OPTICAL CORPORATION, OF 14, MECHANIC STREET, SOUTHBRIDGE, STATE OF MASSACHUSETTS, UNITED STATES OF AMERICA.

Inventors: JOHANNES DIETS DE VEER, KLAUS PETER SCHINDI AND ALDOIS FRANZ DEHLINK.

Application No. 531/Cal/74 filed March 12, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

An improved transmitted light microscope illumination system having a light source, field diaphragm, an aperture stop and a condenser, the improvement comprising an optically compensated zoom unit consisting of positive-negative-positive lens elements, said negative lens element being fixed in position and said positive elements being rigidly coupled and axially movable said zoom unit being located between the light source and field diaphragm.

CLASS 174G. I.C.-B60G 11/02. 138991.

SUSPENSION ARRANGEMENT FOR USE ON A FOUR WHEELER FREIGHT STOCK VEHICLE.

Applicants & Inventors: SURENDRA MOHAN BAMMI, KALEKKAL KOSHY VERGHESE AND THAN SINGH, ALL OF THE RESEARCH DESIGNS AND STANDARDS ORGANIZATION, MANAK NAGAR, LUCKNOW-11, STATE OF U.P., INDIA.

Application No. 840/Cal/74 filed April 15, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A suspension arrangement for use on a four wheeler freight stock vehicle having a soft vertical suspension consisting of a plurality of laminated leaf springs of a non-linear characteristic, said springs consisting of at least a first and second set of laminated springs and wherein the lowermost spring of one set of springs is not in mating contact with the uppermost spring of the second set of springs at both of their free ends.

CLASS 99E & 116B. I.C.B65d 81/00. B65 83/00, B65d 85/00.

138992

FLUID-TIGHT TRANSPORT CONTAINER FOR FLOWABLE GOODS.

Applicants: WESTERWALDER EISENWERK GERHARD KG., OF 5241 WEIßFELD/SIEG. FEDERAL REPUBLIC OF GERMANY.

Inventors: HELMUT GERHARD.

Application No. 1146/Cal/74 filed May 24, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

26 Claims.

A fluid-tight transport container for flowable goods, comprising two end walls with corner fittings for stacking and lifting, an envelope having an even number of part-cylindrical sections providing at least a pair of intersection lines extending between the end walls, elongated support members which extend between the end walls and are contiguous to the exterior of the envelope wall and reinforcing elements

placed inside the container so as to be stressed at least in one, wherein part of each support member lies substantially in the plane of said pair of intersection lines of the type which are disposed so as to be opposite each other, and the reinforcing elements are in the form of elongated members arranged in this plane and the ends of which penetrate the intersection lines in a fluid-tight manner and are fast to said parts of the support members.

CLASS 32Fa, I.C.-C07C 123/00. 138993.

PROCESS FOR THE PRODUCTION OF NEW ACYLAMINO-PHENYL-ACETAMIDINE COMPOUNDS.

Applicants: BAYER AKTIENGESSELLSCHAFT, OF ERLANGEN, FEDERAL REPUBLIC OF GERMANY.

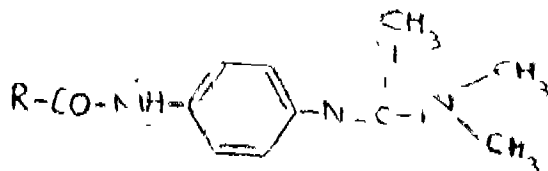
Inventors: HARTMUND WOLLWEBER, (2) ECKEHARD NIEMERS, (3) HANS PETER SCHULZ, (4) HERBERT THOMAS AND PETER ANDREWS.

Application No. 1834/Cal/74 filed August 16, 1974.

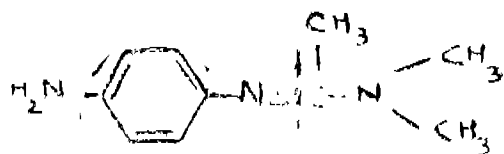
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for the production of compounds which are acylamino-phenyl-acetamidines of the general formula I.



or their acid-addition salts: in which R is a straight-chain or branched alkoxyalkyl or alkenyloxyalkyl groups with 3 to 8 carbon atoms optionally carrying at least one alkoxy or phenyl group as substituent, in which an aminophenylacetamide of the general formula II,



reacted with an acylating agent of the general formula



in which R is as defined above and Z is a carbonyl-activating radical which is easily split off and, if desired, converting the compounds of formula I in a known manner into their acid-addition salts.

CLASS 32Fa, I.C.-C07C 123/00. 138994.

PROCESS FOR THE PRODUCTION OF NEW ACYLAMINO-PHENYL-ACETAMIDINE COMPOUNDS.

Applicants: BAYER AKTIENGESSELLSCHAFT, OF ERLANGEN, FEDERAL REPUBLIC OF GERMANY.

Inventors: HARTMUND WOLLWEBER, (2) ECKEHARD NIEMERS, (3) HANS PETER SCHULZ, (4) HERBERT THOMAS AND PETER ANDREWS.

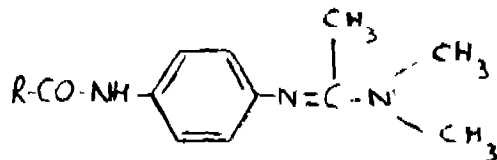
Application No. 1852/Cal/75 filed September 26, 1975.

Division of Application No. 1834/Cal/74 filed August 16, 1974.

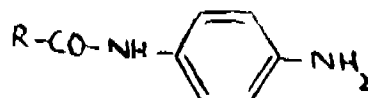
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A process for the production of compounds which are acylamino-phenyl-acetamidines of the general formula I.



or their acid addition salts; in which R is a straight-chain or branched alkoxyalkyl or alkenyloxyalkyl group with 3 to 8 carbon atoms optionally carrying at least one alkoxy or phenyl group as substituent in which an acylamino-aniline of the general formula II.



In which R is as defined above] is reacted with N, N-dimethylacetamide, N, N-dimethylthioacetamide or their functional derivatives thereof and, derivatives thereof and, if desired, converting the compounds of the general formula I in a known manner into their acid addition salts.

CLASS 6A, & 196B, I.C.-F24f, 9/00. 138995.

AIR SCREEN DEVICE.

Applicants & Inventors: ERLING BERNER, OF BOX 9, ALLISON PARK, PENNSYLVANIA 15101, U.S.A.

Application No. 719/Cal/73 filed March 29, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

35 Claims.

An air screen device mountable near a wall opening comprising closure elements movable from open through intermediate to closed positions across said wall opening, means for moving said closure elements between open and closed positions in said wall opening, said closure elements comprising spaced-apart inner and outer sections enclosing a central duct-like passageway for air comprising a plenum chamber variably sized with the position of said closure elements, said plenum chamber having a fixed end disposed near an edge of said wall opening, a blower having an air outlet, said plenum communicating at its fixed end with the outlet of said blower for receiving an air screen supply of air therefrom for passage through said duct-like passageway between sections and on outlet nozzle member in an opposite movable end of said plenum to intercept and distribute air passing between said sections as an air screen across said wall opening when the closure is in open to intermediate position. In said wall opening, each spaced-apart section of said closure comprising an assembly of a series of adjacent panels separably joined together at their edges and guide means at the opposite ends of each section supported on said wall opening, securing both sections for sliding movement across said wall opening, whereby each section of said closure may slide in said guide means in parallel spaced-apart movement across said opening.

CLASS 205B, I.C.-B29h 17/00. 138996.

TIRE BUILDING MACHINE

Applicants: THE GOODYEAR TIRE & RUBBER COMPANY, A C AKRON, OHIO, UNITED STATES OF AMERICA, AND POST OFFICE ADDRESS AT 1144, EAST MARKET STREET, AKRON, OHIO, UNITED STATES OF AMERICA.

Inventors: GILBERT ALPHONSE FELTEN.

Application No. 505/Cal/73 filed March 7, 1973.

Addition to No. 133692.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

In a tire building machine of the type including a drum of generally cylindrical configuration and having radially expandable end portions and radially expandable bead gripping means disposed axially outwardly of and closely adjacent each end of the drum, the improvement comprising a pair of cams movable axially of the drum to radially expand each said bead gripping means.

CLASS 27L. I.C.-E04C 5/00.

138997.

A PROCESS FOR PRETENSIONING OF DEFORMED BARS FOR THE PRODUCTION OF PRECAST PRESTRESSED CONCRETE STRUCTURAL COMPONENTS USING THE ELECTROTHERMAL METHOD AND A DEVICE THEREFOR.

Applicants: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-1, INDIA.

Inventors: DR. AMBUR GURU MADHAVA RAO,
VETTAIKORUMAKANKAVU SANKARANARAYANAN
PARAMESWARAN, DODDABALAPUR SUBBA RAO
RAMACHANDRA MURTHY AND PROF. GURUVAYOOR
SUBRAMANIAN RAMASWAMY.

Application No. 894/Cal/73 filed April 15, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A process for pretensioning of deformed bars for the production of precast prestressed concrete structural components which consists of (i) fixing anchors to the deformed bars which are used for prestressing, (ii) electrically heating the deformed bars in a heating stand to obtain the required elongation, (iii) removing the bars from the heating stand and anchoring to the forms of structural components or pretensioning bed where the bars are prevented from contraction by the anchors and hence pretensioned.

CLASS 86A+E & 129H, I.C.-A47b 57/22.

• 138998.

SLOTTED ANGLES.

Applicants & Inventors : SATYA NARAIN HARLALKA,
OF 196/C, CHITTARANJAN AVENUE, CALCUTTA-7,
WEST BENGAL, INDIA.

Application No. 1119/Cal/73 filed May 11, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A slotted angle in which one of the flanges has a pattern comprising a group of similar sets of slots each set comprising three rows of slots, the first row being close to the bend i.e. the junction of the two flanges, the second row being close to the free edge and the third row in between the said first row and said second row of slots, the first row having two oblong slots with their major axis parallel to the bend, the second row having a pair of spaced oblong slots with their major axis parallel to the major axis of the said oblong slots in the first row, the oblong slots in the first row being offset along their minor axis in relation to the oblong slots in the second row, an intermediate oblong slot with its major axis extending along the width of the and formed between the pair of oblong slots in the major axis of the row of oblong slots in the not axial with the minor axis of the said not in the third row comprising a round axial with the major axis of the an oblong slot in the set of slots said width of the

CLASS 129G, I.C.-B23K 27/00.

138999.

MACHINE FOR THERMAL CUTTING OF SHEET MATERIAL

Applicants : MARK MOISEEVICH LILKO, OF ODESSA, ULITSA GENERALA PETROVA, 31, KV. 31, USSR; VASILY KIRILLOVICH MARMUSEVICH, OF ODESSA, ULITSA METALISTOV, 2, USSR; AND VALENTIN NIKOLAEVICH DEMCHENKO, OF ODESSA, ULITSA TERESHKOVOI, 2/4, KV. 30, USSR.

Inventors. MARK MOISEEVICH LILKO, VASILY KIRILLOVICH MARMUSEVICH AND VALENTIN NIKOLAEVICH DEMCHENKO.

Application No. 124/Cal/74 filed January 17, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A machine for thermal cutting of sheet material with magnetic profiling of a tamplet contour, comprising a bearing structure having mounted thereon a cutter for thermal cutting of sheet material delivered thereto and a magnetic coil with a leading magnetic pin; said magnetic pin being in constant magnetic contact with the contour of said tamplet and runs over it in the course of cutting while displacing in space said bearing structure; said magnetic coil is provided with an additional magnetic pin being in constant magnetic contact with the contour of said tamplet and positioned in parallel relation with said leading magnetic pin for possible synchronous rotation together with it in the same direction, and said magnetic coil is installed on said bearing structure for co-operative and synchronous turning together with said cutter in relation to the contour of said tamplet around an axis parallel to the axis of rotation of said magnetic pins.

CLASS 190B, I.C.-F04d 3/00, 19/00.

139000.

DEVICE FOR MOUNTING AND ADJUSTING THE PITCH OF ROTOR BLADES.

Applicants : KUHNLE, KOPP & KAUSCH AKTIENGE-
SELSCHAFT, OF D-671 FRANKENTHAL, FRIEDRICH
EBERTSTRASSE 16, FEDERAL REPUBLIC OF
GERMANY.

Inventors: HELMUT BROBECK.

Application No. 1158/Cal/74 filed May 27, 1974.

Convention date August 31, 1973/(41003/73) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A device for mounting and adjusting the pitch of twistable rotor blades, wherein a number of tension bars parallel to the blade axis are arranged in a circle around the blade axis, being fixedly connected to a blade-fixing flange at their outer ends and to a mounting fixedly arranged on the rotor hub at their inner ends, whilst a tube is arranged concentrically with the blade axis, fixedly connecting the blade-fixing flange to a ring arranged at the hub end, an adjusting lever for the blades, being arranged on the ring.

CLASS 48D₁, I C.-H01b 17/00.

139001.

ELECTRICAL INSULATOR WITH IMPROVED PERFORMANCE IN CONTAMINATED ATMOSPHERES.

Applicants : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : TOHEI NITTA.

Application No. 1431/Cal/74 filed June 27, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

An insulator for an electrical device comprising a central member with a plurality of sheds extending therefrom at axially spaced locations, axially adjacent ones of said sheds having opposing major surfaces, said central member having, at positions between adjacent sheds, a groove extending therein a distance that is small compared with the radial extent of said sheds and whose maximum axial dimension is small compared with the axial distance between said opposing major surfaces, said groove defining points for low inception discharge voltage as compared with the inception discharge voltage occurring between said sheds in the absence of said groove.

CLASS 89. I.C.-G01M 1/00, 15/00. 139002.

TEST STAND FOR VEHICLE ENGINES.

Applicants. THE CROSS COMPANY, OF 17801 FOURTEEN MILE ROAD, FRASER, MICHIGAN 48026, UNITED STATES OF AMERICA.

Inventors: PHILIP EDWARD SWIS (2) RUSSELL LABEAU AND GLENN MCKENZIE BROWN.

Application No. 1431/Cal/75 filed July 22, 1975.

Division of Application No. 1818/Cal/73 filed August 7, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A test stand for vehicle engines, comprising means supporting an engine to be tested, and a hydrostatic system comprising a fixed displacement motor connected to the engine crankshaft and a variable displacement pump spaced from said motor and having motive means for driving it, said system being a closed hydraulic loop system connecting said motor and pump whereby the engine may be selectively cold-tested or hot-tested, the motor during hot-testing acting as a pump and the pump acting as a motor, means for adjusting the displacement of said pump, and a control loop system for said pump adjustment means to simulate different load or inertia conditions.

CLASS 69E & 86B. I.C.-A47d 9/04. 139003.

ELECTRICALLY OPERATED APPARATUS TO ROCK THE CRADLE.

Applicants & Inventors: ARUMAIKKARANPALAYAM KALIAPPAGOUNDER VENKATACHALAPATHY. 131, MAIN ROAD, GOBICHETTIPALAYAM (P.O.), ERODE (S. RLY.), TAMIL NADU, INDIA.

Application No. 74/Mas/74 filed April 20, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims.

An electrically operated apparatus to carry on the rocking movements of a cradle, comprising, (a), a swinging shaft to carry the cradle and having an arcuate soft-iron rod fixed therein, (b) an electro-magnet in the shape of a hollow bobbin, through the passage of which the said soft-iron rod passes through during the to-and-fro movements of the swinging shaft and the cradle, the said electro-magnet being provided with two contact plates for opening and closing the circuit of the said electromagnet, so as to alternatively attract the swinging shaft when electricity is passed through, and release the swinging shaft when electricity is cut off, and (c) a lever mechanism consisting of three levers commonly pivoted at one end and capable of rotating around that end, two of the said levers placed in the path of the to-and-fro movements of the swinging shaft and the third lever moving in concert with the other two levers alternatively closing and

opening the circuit of the said electro-magnet by coming in between the contact plates and by going off from the contact plates.

CLASS 76H. I.C.G09f 3/08, G01R 11/24, E05C 13/02. 139004.

IMPROVEMENTS IN OR RELATING TO SEALING DEVICE.

Applicants & Inventors: ANIL SABHARWAL, 7/11/5, KIRLUMPUDI LAYOUT, VIZAG, ANDHRA PRADESH, INDIA.

Application No. 89/Mas/74 filed May 16, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

8 Claims.

A seal which can only be removed by breakage, comprising an elongated bendable strip adapted to be threaded through a member or members to be sealed, characterised by a hole in one free end of the strip, a pair of walls at the other end of the free end with a slot there between adapted to receive slidably the free end of the strip, registering holes in the said walls, and one or more split rings having their ends elastically engaging the solid walls in locked position inwardly of said registering holes, said free end of the strip having a portion engageable with the ring or rings to push the same outwardly upon insertion in the slot causing the ring or rings to fall through the holes in the walls and the hole in the free end of the strip to lock the strip in a looped shape, and a case enclosing the pair of walls and the rings, the case having an opening for registering with said slot.

CLASS 32F₁+F₂c. I.C.-C07C 101/62, C07C 69/76. 139005.

PROCESS FOR THE PREPARATION OF BASIC ESTERS AND SALTS THEREOF.

Applicants: CHINOIN GYOGYSZER-ES VEGYESZETI TERMEKEK GYARA RT., OF 1-5, TO UTCA, BUDAPEST IV, HUNGARY.

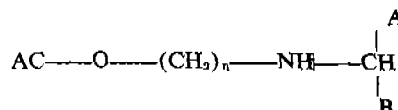
Inventors: DR. KALMAN HARSANYI, (2) DR. LASZLO SZEKERES (3) GERGELY HEJA (4) DR. GYULA PAPP (5) DR. DEZSO KORBONITS AND PAL KISS.

Application No. 1553/Cal/73 filed July 3, 1973.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A process for the preparation of compounds of the general formula I.

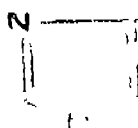


where Ac stands for a benzoyl substituted by at least two halogen atoms, lower alkyl, lower alkoxy, hydroxy, nitro and/or sulfamoyl groups; or a phenylacetyl-phenyl-propionyl or phenyl-butyryl group, which may be optionally substituted by one or more halogen atoms, lower alkyl, lower alkoxy, hydroxy, nitro and/or sulfamoyl groups, or the acid radical of a heterocyclic carboxylic acid, which contains at least one nitrogen, oxygen and/or sulfur heteroatom and may be optionally substituted; n is an integral number in the range of 2-4; A is hydrogen or a lower alkyl group; B stands for a lower alkyl group having 1-6 carbon atoms or a phenyl group or a benzyl group, whereby the phenyl ring of the two latter groups may be optionally substituted by one or more alkoxy and/or hydroxy groups; or A and B together with the carbon atoms, they are attached to, may form a cycloalkyl ring having 3-7 carbon atoms; with the proviso that if A stands for a methyl group, B can not represent a

phenyl group and their pharmaceutically acceptable salts, which comprises reacting a compound of formula II.



where X stands the group OH, Hal, OMe or the group of formula XVI.



attached to 'X' through a nitrogen wherein Me is a metal atom is reacted with a compound of formula XIII.



where X' is OH or Hal with the proviso that both X and X' are not Hal, n, A and B being as defined before or its salt thereof whereafter, if desired, the pharmaceutically acceptable salts are prepared in a conventional manner.

CLASS 32F₁ & 55E₄. I.C.-C07d 29/12, 29/26, 29/34, 99/00. 139006.

PROCESS FOR PREPARING CYCLIC N-SUBSTITUTE DERIVATIVES OF 1, 4-BENZENEDISULPHONAMIDE.

Applicants: PFIZER CORPORATION, OF CALLE 15^a AVENIDA SANTA ISABEL, COLON, REPUBLIC OF PANAMA, AND HAVING A COMMERCIAL ESTABLISHMENT AT 102 RUE LEON THEODOR, JETTE, BRUSSELS 9, BELGIUM.

Inventors: BRAIN GADSBY AND PETER EDWARD CROSS.

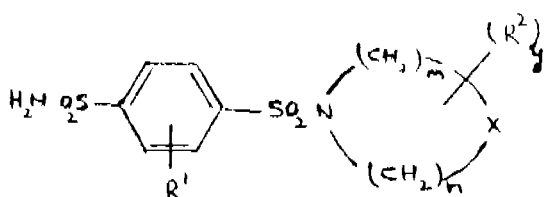
Application No. 864/Cal/73 filed August 13, 1973.

Convention date August 12, 1972/(37720/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for preparing a compound of the general formula IA.



where R¹ represents a member selected from the group consisting of fluorine, chlorine, and bromine atom and a 3-trifluoromethyl group;

X is a member selected from the group consisting of methylene group and an oxygen and sulphur atom and a direct link between (CH₂)_m and (CH₂)_n;

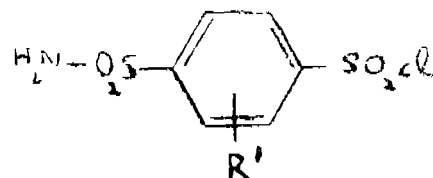
y is a member selected from the group consisting of 0, 1 and 2;

m and n are each a member selected from the group consisting of 2 and 3; and

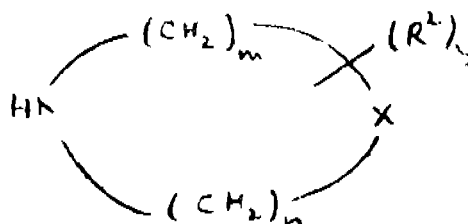
each R₂ is, when X is selected from methylene and a direct link, a group selected from hydroxy and lower alkoxy and two R₂ groups forming lower alkylene dioxy, with the proviso that any oxygen atom in R₂ is separated from the nitrogen atom of the heterocyclic ring by at least 2 carbon atoms; and

when X is selected from the group consisting of oxygen and sulfur a member of the group selected from lower alkyl groups and two R₂ group forming lower alkylene groups,

wherein there is reacted at from 0°C to 100°C, a 4-sulphamoyl-benzene sulphonyl chloride of the formula III.



with a cyclic amine of the formula IVA.



and recovering the required compound as product.

CLASS 32F_{2b} & 55E₄+ E₄. I.C.-C07d 51/16. 139007.

PROCESS FOR THE PREPARATION OF 2, 4-DIAMINO-5-BENZYLPIRIMIDINES.

Applicants: THE WELLCOME FOUNDATION LIMITED, OF 183-193, EUSTON ROAD, LONDON, N.W.1, ENGLAND.

Inventors: RONALD MORTON CRESSWELL, JOHN WILLIAM MENTHA AND RUSSELL SEAMAN.

Application No. 285/Cal/75 filed February 14, 1975.

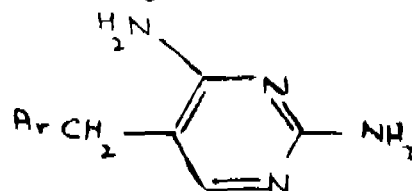
Convention date March 6, 1969/(11908)/69) U.K.

Division of Application No. 125579 filed March 4, 1970.

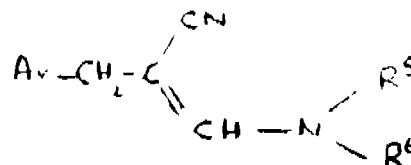
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims.

A method of preparing a 2, 4-diamino-5-benzyl-pyrimidine of formula shown in Fig. 1.



wherein Ar represents an optionally substituted phenyl group such as herein described, which comprises reacting guanidine with a β-amino-α-benzylacrylonitrile of formula (V).



wherein Ar is as defined above and wherein the group NR⁵R⁶ represents an aliphatic or aromatic amino group or a cyclic amino group containing not more than 12 carbon atoms in which the nitrogen atom together with R⁵ and R⁶ form part of a heterocyclic ring system, which may optionally contain an oxygen atom, characterised in that said β-amino-α-benzylacrylonitrile contains less than 10% contamination from its β-amino-α-benzylidenepropionitrile isomer.

CLASS 68D. I.C.-H01t 5/00.

139008.

ELECTRICAL SURGE PROTECTION APPARATUS.

Applicants & Inventors: VENKATARAM SRINIVASAN, OF 9 LAKE ROAD, CALCUTTA-26, STATE OF WEST BENGAL, INDIA.

Application No. 994/Cal/74 filed May 2, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

An electrical lighting arrester comprising: a serially connected plurality of power handling spark gaps; a first circuit branch electrically connected across at least one of said power handling spark gaps, said first circuit branch comprising a voltage grading capacitor; a second circuit branch electrically connected across said at least one power handling spark gap, said second circuit branch comprising a control spark gap and inductive and capacitive impedance means for assuring rapid breakdown of said plurality of power handling spark gaps upon breakdown of said control spark gap.

CLASS 48A₁. I.C.-H01b 13/06.

139009.

PRODUCTION OF ELECTRICAL CONDUCTORS COVERED WITH CROSSLINKED MATERIAL.

Applicants: MITSUBISHI PETROCHEMICAL COMPANY LIMITED AND DAINICHI NIHON DENSEN KABUSHIKI KAISHA, OF 3-1, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO-TO, JAPAN, AND 8, HIGASHI-MUKOJIMANISHINO-CHO, AMAGASAKI-SHI, HYOGO-KEN, JAPAN.

Inventors: MASAOKI OOTSUJI (2) MASATAKE MATSUI (3) MASARU FUWA AND KIYOSHI TAKAHASHI.

Application No. 2170/72 filed December 16, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

In a process for producing cables covered with a cross-linked material comprising feeding a conductor and a cross-linkable material to cover the conductor through a long land portion of an extruding die unit, the length and the cross-linking reaction of said material is substantially completed within the land portion, and cooling the conductor with the covering material thus cross-linked delivered from the long land portion under a heated and pressurized condition by placing said material in contact with a pressurized cooling fluid in a cooling device, an improvement which comprises applying to the conductor of the cable a braking force counteracting a pulling force caused on the cable by the pressurized cooling fluid during the cooling thereby to compensate for the pulling force.

CLASS 32A₁. I.C.-C09b 29/36.

139010.

PROCESS FOR THE PREPARATION OF NEW MONOAZO DYESTUFFS.

Applicants: CASSELLA FARBWERKE MAINKUR AKTIENGESELLSCHAFT, OF 6 FRANKFURT (MAIN)-FECHENHEIM, WEST GERMANY, HANAUER LAND-STRASSE 526.

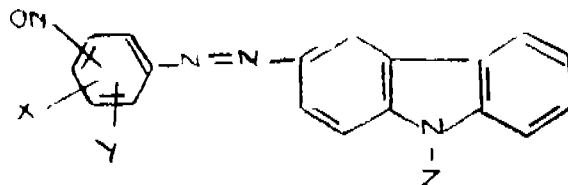
Inventors: ERNST HEINRICH, HORST KINDLER, JOACHIM RIBKA.

Application No. 494/Cal/73 filed March 6, 1973.

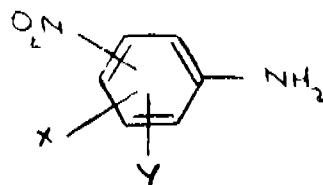
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

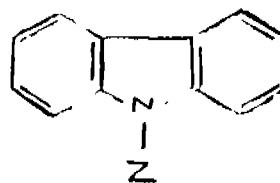
A process for the preparation of new monoazo dyestuffs free of ionic groups of the formula (I).



wherein X and Y are each hydrogen; halogen; cyano; nitro or alkyl, alkylsulfonyl or alkoxy having 1 to 6 carbon atoms and Z is hydrogen; alkyl or alkenyl having 1 to 6 carbon atoms; said alkyl or said alkenyl being substituted by cyano, hydroxy, acetoxy, alkoxy having 1 to 4 carbon atoms, phenoxy, monoalkylamino having 1 to 4 carbon atoms or dialkylamino having 1 to 4 carbon atoms in each alkyl moiety; phenalkyl having 1 to 2 carbon atoms in the alkyl moiety; cycloalkyl having 3 to 6 carbon atoms; phenyl or phenyl substituted by cyano or alkyl or alkoxy having 1 to 4 carbon atoms, which comprises diazotizing an amine of the formula (II).



wherein X and Y have the above mentioned meaning and coupling the resulting diazonium compound with a carlyazole of the formula (III).



wherein Z has the meaning set forth above.

CLASS 33A. I.C.-B22d 11/10.

139011.

IDLER ROLL MOUNTING CONSTRUCTION.

Applicants: USS ENGINEERS AND CONSULTANTS INC., AT 600 GRANT STREET, PITTSBURGH, STATE OF PENNSYLVANIA, UNITED STATES OF AMERICA.

Inventors: CHARLES HENRY BODE, JR., AND WILMER CHARLES WRHEN.

Application No. 563/Cal/73 filed March 14, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A mounting of idler rolls in a roll-rack forming a passage for a continuous casting between opposite rolls having their bearing chocks supported by opposed side plates which are fixed in spaced relation by transverse base members rigidly secured at one edge of the side plates, characterized in that the bearing chocks of each roll of a pair of opposite rolls are rigidly connected by a transverse member and are slidably supported by the side plates for withdrawal movement of the rolls away from the base members, the transverse member of the roll remote from the base members is anchored to the side plates by disengageable locking means, the transverse member of the opposite roll resting against one of said base members, and spring means urge the opposite rolls apart to form the passage for the continuous casting therebetween.

CLASS 172D, I.C.-D01h 5/50, 13/02

139012

A GUIDE AND LOADING MECHANISM FOR A PRESSURE ROLLER IN SPINNING MACHINE*Applicants*: PAVENA A.G., OF ST. ALBANGRABEN 8, BASLE, SWITZERLAND.*Inventors*: WERNER NAEGELI.

Application No. 942/Cal/73 filed April 21, 1973.

Convention date April 20, 1972/(18277/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A guide and loading mechanism for at least one roller of a spinning machine, comprising a pair of rollers forming a nip line for a fibrous material and defining a transport plane therefor, at least one of the rollers of the pair of rollers being a pressure roller parallelly movable with respect to the transport plane, a support for supporting the pressure roller at one end, and two mutually spaced leaf springs, having neighbouring ends rigidly mounted to the support and opposite neighbouring ends rigidly connected with the machine frame for anchoring the support to the machine frame, the leaf springs having deflectable portions between their opposite ends, the leaf springs being arranged at least with their ends substantially parallel to one another and to the transport plane for parallelly holding the support with respect to the transport plane, both leaf springs being substantially of the same length.

CLASS 107H, I.C.-F02M 61/00.

139013.

FUEL INJECTOR HAVING SELF-CLEANING FILTER.*Applicants*: STANADYNE INC., OF 92 DEERFIELD ROAD, WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA AND VERNON DAVIS ROOSA, OF 184 WOOD POND ROAD, WEST HARTFORD, CONNECTICUT, UNITED STATES OF AMERICA.*Inventors*: CHARLES WADE DAVIS AND VERNON DAVIS ROOSA.

Application No. 2586/Cal/73 filed November 23, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

In a fuel injector, a tubular body having a valve chamber, a valve guide mounting a pressure operable valve disposed in the valve chamber and a spring biasing the valve toward a valve seat having a discharge orifice, the improvement wherein the valve guide is provided with a generally cylindrical sleeve extending into the valve chamber, said sleeve being interposed in the flow path of the fuel from the injector inlet to the valve chamber and defining with the inner periphery of said tubular body restricted clearance providing communication between said inlet and said valve chamber the width of said clearance being less than the diameter of said discharge orifice.

CLASS D+D, I.C.-B29C 27/12.

139014.

AN APPARATUS FOR THE MANUFACTURE OF A PACKAGE OF FOAM PLASTICS.*Applicants*: TETRA PAK DEVELOPPEMENT S.A., OF 2, RUE DE LA PAIX, LAUSANNE, SWITZERLAND.*Inventors*: SOREN ELOF MAURITZ SOLIERUD.

Application No. 2710/Cal/73 December 12, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

An apparatus for the manufacture of a package of foam plastics by joining together an end wall (bottom and/or

cover) with a side wall, characterised in that the apparatus has holders for the end wall (38) and for the side wall (40), the holder for the end wall consisting of a cup-shaped means (12) with a holding plate (28) which is movable between a position aligned with or outside the edge defining the opening of the cup-shaped means (12), and a position inside the cup-shaped means,

that the peripheral dimension of the opening in the cup-shaped means (12) is smaller than the corresponding dimension of an end wall held to the holder plate (28).

that the apparatus has heating means (39) adapted to melt part of the material in the zone of the end wall (38) positioned outside the opening in the cup-shaped means (12), while the end wall (40) is spaced therefrom and is held at a temperature, preferably ambient temperature, which is considerably lower than the melting temperature,

and that the holders are relatively movable in such a way that after melting of part of the end wall they rapidly move the end wall and the side wall together so that the side wall meets the zone of the end wall which is held to the holder plate (28) and so that said partially melted zone of the end wall is swung against the outer side of the side wall when the plate is moved into the cup-shaped means (12).

CLASS 32F, I.C.-C07C 103/14

139015.

PROCESS FOR THE PREPARATION OF OXAMIDE.*Applicants*: HOECHST AKTIENGESellschaft (FORMERLY KNOWN AS FARBERWERKE HOECHST AKTIENGESellschaft VORMALS MEISTER LUCIUS & BRUNING FORMERLY OF 45, BRUNINGSTRASSE, FRANKFURT/MAIN, BUT NOW OF 6230 FRANKFURT/MAIN, FEDERAL REPUBLIC OF GERMANY.*Inventors*: WILHELM RIEMENSCHNEIDER (2) PETER WEGENER.

Application No. 426/Cal/74 filed February 28, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

25 Claims—No drawings.

A process for the preparation of oxalic acid diamide (oxamide) which comprises contacting hydrogen cyanide with oxygen or air and a catalyst solution containing water, low molecular weight aliphatic carboxylic acids such as herein described copper ions and nitrate ions.

CLASS 32C & 83A₁, I.C.-C12d 13/00.

139016.

PROCESS FOR PREPARING AN EDIBLE SUBSTANCE DERIVED SOYA.*Applicants*: NESTLE'S PRODUCTS LIMITED, OF NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS.*Inventors*: MICHAEL ARNAUD AND DAVID ROBERT FARR.

Application No. 1167/Cal/74 filed May 28, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims—No drawings.

A process for preparing an edible substance derived from soya in which a material rich in soya proteins and having a fat content not exceeding about 2% in sub-divided form is fermented with a mould of the genus *Rhizopus*, and at least one fraction of the fermented material is recovered,

CLASS 32F₁, I.C.-C07C 103/48.

139017.

9 Claims.

PROCESS FOR THE PRODUCTION OF N, N-DIALLYL-DICHLOROACETAMIDE.

Applicants: STAUFFER CHEMICAL COMPANY, OF WESTPORT, CONNECTICUT, UNITED STATES OF AMERICA.

Inventors: JIMMY HUA-HIN CHAN, (2) JULES KALBFELD, (3) JOHN ALBERT KOSTECKI, HAROLD MAHONRAI PITT AND DONALD LAWRENCE SEITZ.

Application No. 178/Cal/75 January 29, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims—No drawings.

In a process for the production of N, N-diallyldichloroacetamide comprising forming a mixture of diallylamine and a suitable inert solvent such as ethylene dichloride, cooling said mixture to -10°C and then slowly adding dichloroacetyl chloride to said mixture under agitation, to form a reaction mixture and to effect reaction of the dichloroacetyl chloride with the diallylamine, the improvement comprising forming a mixture of excess diallylamine and from about 5 to about 80% aqueous NaOH in the absence of said inert solvent such that at all times during the reaction, the pH of the reaction mixture remains about 10 and adding the dichloroacetyl chloride under violent agitation conditions, while maintaining the temperature of said reaction mixture between from about -10°C to about 100°C, whereby N, N-diallyldichloroacetamide is produced.

CLASS 32F_{8a}, I.C.-C07C 85/00.

139018.

A PROCESS FOR THE PRODUCTION OF 4-NITROSO-DIPHENYLAMINE.

Applicants: BAYER AKTIENGESSELLSCHAFT, OF LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY.

Inventors: KARLFRIED WEDEMEYER AND RUDLOF HELM.

Application No. 456/Cal/73 filed March 1, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A process for the production of 4-nitroso diphenylamine wherein N-nitroso diphenylamine is subjected to rearrangement in an alcoholic hydrogen chloride solution, using up to 20 mols of hydrogen chloride per mol of N-nitroso diphenylamine, at temperature within the range of from 0° to 65°C.

CLASS 32F₁+F_{8b} & 55D₃, I.C.-C07d 55/50.

139019.

PROCESS FOR PREPARATION OF NOVEL 6-AMINO-5-TRIAZINEDIONES.

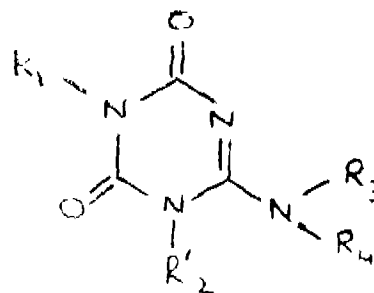
Applicants: E. I. DU PONT DE NEMOURS AND COMPANY, AT WILMINGTON, DELAWARE, U.S.A.

Inventors: KANG LIN, JOEL BENJAMIN WOMMACK, JR. AND JULIUS JAKOB FUCHS.

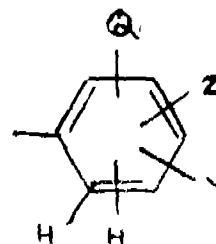
Application No. 980/Cal/73 filed April 26, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

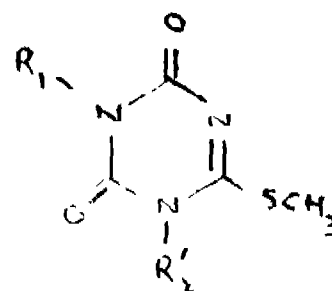
A method of making a compound of the formula shown in figure 10.



wherein R₁ is selected from alkyl of 2 through 8 carbon atoms, alkenyl of 3 through 6 carbon atoms, alkynyl of 3 through 6 carbon atoms, cycloalkyl of 4 through 8 carbon atoms, cycloalkenyl of 5 through 8 carbon atoms, cycloalkylmethyl of 4 through 9 carbon atoms, cycloalkenylmethyl of 6 through 9 carbon atoms, bicycloalkyl or bicycloalkenyl of 7 through 10 carbon atoms and bicycloalkylmethyl or bicycloalkenylmethyl of 8 through 11 carbon atoms, trimethylcyclohexyl and tetra-methylcyclohexyl; the above alkyl groups substituted with one methoxy, ethoxy, methylthio or ethylthio group; the above cycloalkyl groups substituted with one alkyl of 2 through 4 carbon atoms, 1 through 2 methyl groups, 1 through 2 chlorines or bromines, one methoxy or one ethoxy group; and group shown in figure 7.



wherein Q is hydrogen, fluorine, chlorine, bromine, alkyl of 1 through 4 carbon atoms, alkoxy or alkylthio of 1 through 2 carbon atoms, nitro or a trifluoromethyl group; Y is hydrogen, chlorine, or methyl; and Z is hydrogen or chlorine; R₁ is alkyl or 1 through 3 carbon atoms; R₂ is hydrogen methyl or ethyl; and R₃ is alkyl of 1 through 4 carbon atoms, alkenyl of 3 through 4 carbon atoms, alkynyl of 3 through 4 carbon atoms, methoxy; which comprises reacting a compound of the formula shown in figure 12.



with an amine of the formula R₃R₄NH, wherein R₁, R₂, R₃ and R₄ are as defined above.

CLASS 39N, I.C.-C01f 7/04.

139020.

PROCESS FOR THE REMOVAL OF SUSPENDED GRAINS FROM SODIUM ALUMINATE LIQUOR.

Applicants: ALUTERV ALUMINIUMIPARI TERVEZO VALLALAT, OF 56, POZSONYI UT, BUDAPEST-XIII, HUNGARY.

Inventors: JOZSEF HARSANYI AND PETER NAGY.

Application No. 1032/Cal/73 filed May 3, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims—No drawings.

A process for the continuous or intermittent removal of suspensions from sodium aluminate liquor characterized by sodium aluminate liquor being flown under an overpressure of 1-5 at., while gas or preferably air is dissolved in it, following which it is conducted through a pressure releasing device into a closed tank upper part of which is kept at a vacuum of at least 50 torr the foamy phase separating there and entraining also the suspended grains is drained away through a vacuum pipe and the sodium aluminate liquor having practically been purified from suspended grains is drained in the proximity of the liquid level height.

CLASS 104C. I.C.-C08C 1/00.

139021.

TREATMENT OF LATEX

Applicants: THE RUBBER RESEARCH INSTITUTE OF MALAYA, OF 260 JALAN AMPANG, P.O. BOX 150, KUALA-LUMPUR, MALAYSIA.

Inventors: CHERRAPPATHANATHU KURUVILA JOHN.

Application No. 1499/Cal/73 filed June 27, 1973.

Convention date July 5, 1972/(31544/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims—No drawings.

A method of treating latex to suppress bacterial acid production which method comprises maintaining ammoniated latex of *Hevea Brasiliensis* at a temperature greater than 40°C.

CLASS 32F.b. I.C.-C07d 29/08.

139022.

METHOD FOR THE PREPARATION OF PURE LACTAM FROM ITS PRIMARY SOLUTIONS IN AN ORGANIC SOLVENT.

Applicants: SNIA VISCOSA SOCIETA' NAZIONALE INDUSTRIA APPLICAZIONI VISCOSA S.P.A., OF VIA MONTEBELLO 18, MILAN, ITALY.

Inventors: ROBERT EUGENE DIFHL AND BRYANT AND LUIGI GIUFFRE.

Application No. 1514/Cal/73 filed June 28, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A method for the preparation of a pure lactam, more particularly an omega lactam, from primary solutions in an organic solvent, more particularly a phenolic solvent, characterized in that said solution is supplemented by a compound (such as herein described) which is miscible with said solution, compatible with the primary solvent, more particularly which is a solvent for the latter but not for the lactam and is susceptible of giving rise to precipitation phenomena of a lactam and in that the lactam is then separated from the mixture of the primary solvent and the compound which is a solvent of the latter.

CLASS 32F₁+F₂b & 55D₁ I.C.-C07d 27/52, A01n 5/00, 7/00, 21/02.

139023.

PROCESS FOR THE PREPARATION OF NOVEL CARBOXAMIDE DERIVATIVE

Applicants: AMERICAN CYANAMID COMPANY, AT WAYNE, NEW JERSEY, UNITED STATES OF AMERICA.

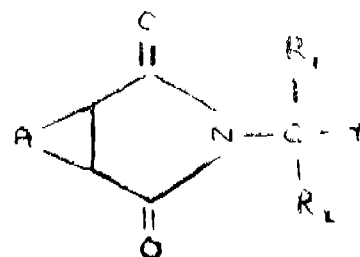
Inventors: ROBERT EUGENE DIEHL AND BRYANT I EONIDAS WALWORTH.

Application No. 1787/Cal/73 filed August 2, 1973.

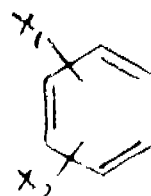
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

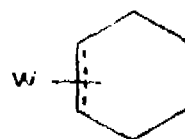
A process for the preparation of the compound of formula 1B.



wherein A is group of formula 1C or 1D.

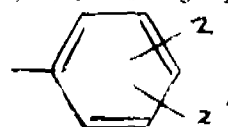


1 C

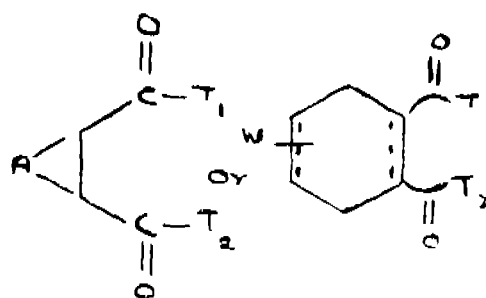


1 D

W is hydrogen or alkyl C₁-C₄; X and X' each represents hydrogen halogen alkyl C₁-C₄, CF₃, alkoxy C₁-C₄, benzyloxy, di(C₁-C₄)alkylamino, C₁-C₄ alkylthio, hydroxy, C₁-C₄ alkanoylamino C₁-C₄ or intro; Y is -COOR₃, -CONHR₄, -CONR₅R₆, -CONHN(R₇)₈, -CONHN+(R₉)₁₀ halide—, -CN or -COR— with the proviso that at least one of X and X' is a substituent other than hydrogen; R₁ and R₂ each represent alkyl C₁-C₄ or when taken together with the carbon to which they are attached form cycloalkyl C₄-C₆, optionally substituted with methyl; R₃ and R₄ each represent hydrogen or alkyl C₁-C₄; R₅ and R₆ each represent alkyl C₁-C₄; R₇ is halogen, R₈ is CH₃ or group of formula 1A.



where Z and Z' are hydrogen, alkyl C₁-C₃, halogen, -CF₃ or -OCH₃, and — is a single or double bond with the proviso that there be only 0 or 1 double bond in the ring, characterized by the reaction of an aminocompound of the formula NH₂CR₁R₂Y with an o phthalic acid derivative of the formula IIIA.



wherein A, X, X', W, R₁, R₂ and Y are as defined above with the proviso that Y is not -COR₃; T₁ and T₂ are the nucleophilic substituents to be displaced which may be taken together to form a ring as in the case of an acid anhydride and when desired, converting the compound of formula 1B where Y is COOH, by halogenation to form the corresponding compound wherein Y is -COR₃.

CLASS 150D+E+G+H. I.C.-F16L 47/02.

139024.

PIPE CONNECTION FOR PLASTIC PIPES COMPRISING A TRANSVERSELY OR HELICALLY CORRUGATED PIPE-CONNECTING PART.

Applicants: WAVIN B.V., OF 251, HANDELLAAN, ZWOLLE, THE NETHERLANDS.

Inventors: ALBERTUS ANTHONY OOSTENBRINK.

Application No. 1817/Cal/73 filed August 7, 1973.

Convention date April 18, 1973/(18856/73) U.K.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

Pipe connection for plastic pipes comprising at least one penetrating pipe part and a pipe receiving part of plastics preferably thermoplastics receiving the penetrating pipe part or parts, while the pipe receiving part is provided with a space, situated in the vicinity of its penetrating end, in which sealing means are accommodated, wherein the receiving part has at least two transversal or helical corrugations, besides the space or spaces, while as seen from each receiving end of the receiving part, the surface area of the cross section of the corrugations decreases.

CLASS 55F & 128G. I.C.-A61b 6/00, 139025.
A61n 5/10, G03b 41/16.

METHOD FOR PREPARING NOVEL X-RAY CONTRAST MEDIA CONTAINING.

Applicants & Inventors: DR. FRANZ KOHLER CHEMIE KG, 6146, ALSBACH/BERGSTRASSE, OF NEUE BERGSTR. 5-7, FEDERAL REPUBLIC OF GERMANY.

Application No. 8/Cal/74 filed January 2, 1974.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

A method for preparing novel X-ray contrast media containing iodine comprising reacting tri-iodized aromatic or heterocyclic carboxylic acids with basic α -amino acids capable of forming salts with the carboxylic acids.

CLASS 32F₂b. I.C.-C07d. I.C.-99/06. 139026.

PROCESS FOR THE MANUFACTURE OF IMIDAZOHE-TEROCYCLIC DERIVATIVES.

Applicants: IMPERIAL CHEMICAL INDUSTRIES LIMITED, OF IMPERIAL CHEMICAL HOUSE, BILL-BANK, LONDON, S.W.1, ENGLAND.

Inventors: RALPH WILLIAM TURNER AND TIMOTHY PAUL SEDEN.

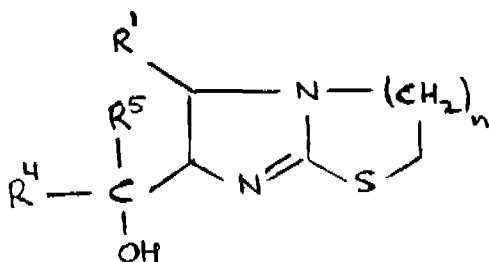
Application No. 538/Cal/74 filed March 13, 1974.

Convention date March 22, 1973/(13795/73) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

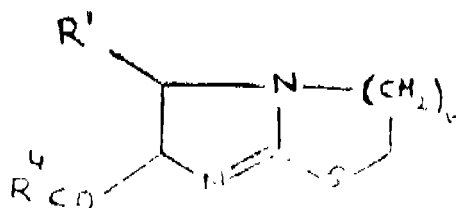
4 Claims.

A process for the manufacture of an imidazo heterocyclic derivative of the formula I.



wherein, R¹ is an unsubstituted phenyl, naphthyl, furyl, thienyl or pyridyl radical, or a phenyl radical substituted by 1 or 2 substituents selected from halogen atoms, alkyl, haloalkyl, alkoxy and alkylthio radicals of 1 to 4 carbon atoms, dialkyl-amino and acylamino radicals each of up to 6 carbon atoms, and nitro radicals; R⁴ is an alkyl radical of 1 to 6 carbon atoms, an alkenyl or alkynyl radical of up to 6 carbon atoms

a phenylalkyl radical of up to 8 carbon atoms, a thienyl radical, or a phenyl radical optionally substituted by a halogen atom; R⁵ is an alkyl radical of 1 to 6 carbon atoms, an alkenyl or alkynyl radical of up to 6 carbon atoms or a phenylalkyl radical of up to 8 carbon atoms; and n is 1 or 2; and the pharmaceutically-acceptable acid addition salts thereof; characterised in that a compound of the formula IV.



wherein R¹, R⁴ and n have the meanings stated above, is reacted with a compound of the formula R^aLi or R^aMgZ in which R^a is as above and Z is a chlorine, bromine or iodine atom; whereafter if an optically active derivative is desired, the product is resolved by conventional means, whereafter if a salt is required the compound of the formula I is reacted with an acid which affords a pharmaceutically acceptable anion.

CLASS 32F₂d. I.C.-C07C 49/12. 139027.

PREPARATION OF BENZYL KETONES.

Applicants: STERLING DRUG INC., OF 90 PARK AVENUE, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors: HIROAKI MINATOYA, BENJAMIN FRANKLIN TULLAR AND WALTER DONALD CONWAY.

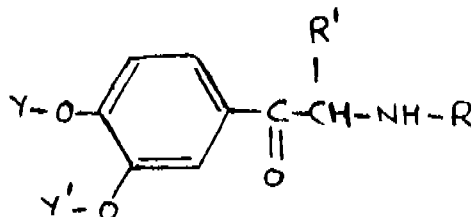
Application No. 1753/Cal/74 filed August 5, 1974.

Division of Application No. 125844 filed March 21, 1970.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

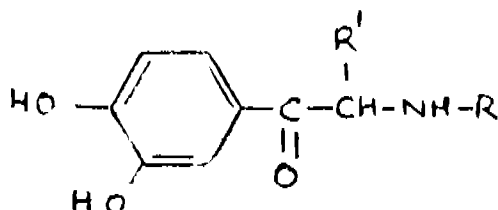
A process for preparing a compound having the Formula III.



wherein R is alkyl having 1-4 carbon atoms, or cycloalkyl having 3-6 carbon atoms; R¹ is hydrogen or alkyl having 1-3 carbon atoms; Y is an acyl member which is alkanoyl having 1-22 carbon atoms, alkenoyl having one or two double bonds and having 4-22 carbon atoms, cycloalkyl C_nH_n-C- having a total of 4-10 carbon atoms of which 3-7 are ring carbon atoms in cycloalkyl and wherein n is zero, one, or two, phenoxyacetyl, naphthalenecarbonyl, pyridine-carbonyl, phenyl-

C_nH_n-C- wherein n is zero one or two any phenyl is unsubstituted or is substituted by 1-3 alkyl having 1-4 carbon atoms, alkoxy having 1-4 carbon atoms, halo, trifluoromethyl, dialkylamino having 2-8 carbon atoms, or alkanoylamino having 1-6 carbon atom groups; and Y¹ is hydrogen or one of the acylmembers defined by Y, and wherein at least one of Y and Y¹ contains no less than four carbon atoms when R is *tert*-butyl or cycloalkyl and no less than seven carbon atoms when R is alkyl other than *tert*-butyl, or an acid-addition salt thereof, which comprises mono-esterifying or

diesterifying in a manner known *per se* a compound having the formula V.



(herein) and, if desired, converting a free base obtained to an acid-addition salt thereof.

CLASS 83A. I.C.-A23L 1/10.

139028.

A PROCESS FOR PREPARING AN ENRICHED FOODSTUFF.

Applicants: NESTLE'S PRODUCTS LIMITED, OF NESTLE HOUSE, COLLINS AVENUE, NASSAU, BAHAMAS.

Inventors: PAUL-ANDRE FINOT, JEAN MAURON AND FRANÇOISE MOTTU.

Application No. 2724/Cal/74 filed December 11, 1974.

Convention date August 6, 1974/(34545/74) U.K.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

9 Claims—No drawings.

A process for preparing an enriched foodstuff which comprises admixing an effective amount of at least one metabolic substitute for L-lysine with the foodstuff, said metabolic substitute being selected in the group consisting of α -acyl-, ϵ -acyl-, ϵ -aminoacyl-, α , ϵ -diamino-acyl-, ϵ , ϵ' -diaminoacyl-lysines, Schiff bases of lysine and insolubilised lysines.

CLASS 32C. I.C.-A61K 19/00.

139029.

METHOD FOR PURIFICATION AND RECOVERY OF UROKINASE.

Applicants: THE GREEN CROSS CORPORATION, OF 1, 3-CHOME, GAMAUCHO, JOTO-KU, OSAKA, JAPAN.

Inventors: YAHIRO UEMURA, (2) KATHUHIRO URIYU AND SATOSHI FUNAKOSHI.

Application No. 11/Cal/75 filed January 2, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

17 Claims—No drawings.

A method for the purification and concentration of urokinase which comprises adsorbing urokinase from an impurity-containing aqueous urokinase solution at a pH ranging from weakly acidic to neutral, on a water-insoluble polysaccharide containing agarose and agaropectin as the main ingredient, and then eluting the adsorbed urokinase with an aqueous alkaline solution or a concentrated aqueous salt solution.

CLASS 86H. I.C.-A47b 77/08, A47b 8/00, A47b 63/00.

139030.

A DEVICE FOR MOVING A SELECTED DRAWER OUT OF AND INTO A MECHANIC FILING CABINET.

Applicants: SPERRY RAND CORPORATION, AT 1290, AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10019, USA.

Inventors: BERNHARD HOCK AND KURT GUMBRECHT.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

Application No. 842/Cal/73 filed April 10, 1973.

8 Claims.

A device for moving a selected drawer or the like out of and into a mechanized filing cabinet having a plurality of drawers, said device comprising first and second levers connected pivotally together at a point intermediate to the ends thereof, fixed support means disposed behind and transverse to the direction of motion of the selected drawer, said support means including first guide means, movable connection means, adapted to be coupled to the rear portion of said drawer, said connection means disposed between said support means and said drawer and transverse to the direction of motion of said drawer, said connection means including second guide means, a first pivotal bearing means at the end of said first lever and affixed to said movable connection means, a second pivotal bearing means at the end of said second lever and affixed to said fixed support means, first slide means at the end of said first lever and operatively associated with said first guide means, second slide means at the end of said second lever and operatively associated with said second guide means whereby a movement of said drawer and said connection means in convert is always at a right angle to the direction of the movement of said drawer; and means for driving said second slide means along said second guide means to effect movement of said drawer.

CLASS 28F & 40F. I.C.-F23C 1/02, F23d 11/04.

139031.

ROTARY ATOMIZER FOR SPRAYING LOW-CALORIC FLUID VISCOUS SUBSTANCES IN PROCESS OF BURNING.

Applicants: GEORGY ALFONSOVICH VORMS, OF PROSPEKT OKTYABRYA, 133, KV. 35, UFA, USSR, (2) PETER IVANOVICH KUZNETSOV, ULITSA ROSSIISKAYA, 56, "V", KV. 51, UFA, USSR AND VLADISLAV BORISOVICH VOLKOV, ULITSA KOLTSEVAYA, 169, IV.6, UFA, USSR.

Application No. 2377/Cal/73 filed October 26, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A rotary atomizer for spraying fluid low-caloric viscous substances in the process of their burning comprising a hollow shaft with provision made for its rotation in the housing and accommodating on its end a rotary sprayer, a pipe located inside the shaft for supplying fluid substances to the internal surface of the rotary sprayer and a tapered narrowing circular air duct arranged around the rotary sprayer and having rotatable blades in the place of minimal cross-section providing the variation of the cross-section for controlling the amount of air supplied to maintain burning and for swirling the air flow in the direction opposite to that of the rotary sprayer rotation.

CLASS 32C. I.C.-C08b 19/16.

139032.

A METHOD FOR THE PREPARATION OF AGAROSE FROM INDIGENOUS AGAR.

Applicants: COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJI MARG, NEW DELHI-1, INDIA.

Inventors: HOGENDRA AMRITLAL DOSHI.

Application No. 184/Cal/74 filed January 25, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims—No drawings.

A process for the preparation of agarose from indigenous agar comprises of soaking and stirring superior quality agar from *Gelidiella acerosa* seaweed with Hypnean (an agar like highly sulphated polysaccharide from the seaweed *Hypnea musciformis*) autoclaving the mixture at 10. p.s.i.g., treating with a quaternary ammonium salt for the precipitation and filtering the solution for subsequent separation of agaropectin to obtain agarose as clear filtrate which purified by steeping in deionized water and freeze-thawing.

CLASS 55D_a. I.C.-A01n 9/02.

139033.

PRODUCTION OF HERBICIDAL ANTIDOTE COMPOSITIONS.

Applicants: STAUFFER CHEMICAL COMPANY, OF WESTPORT, CONNECTICUT, UNITED STATES OF AMERICA.

Inventors: FERENC MARCUS PAOOLS, EDWARD BROKKE AND DUANE RANDALL ARNEKLEV.

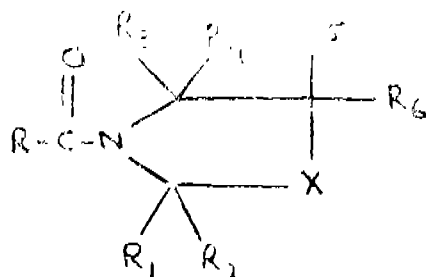
Application No. 2470/Cal/73 filed November 3, 1973.

Addition to No. 135076.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

A method of preparing a herbicidal composition which comprises admixing an active herbicidal compound such as herein described with an antidote therefor corresponding to the formula shown in the accompanying drawing.



in which X is oxygen or sulfur, R is haloalkyl, alkyl or alkylthio; R₁, R₂, R₃, R₄, R₅ and R₆ are independently selected from the group consisting of hydrogen, lower alkyl, alkoxy-alkyl and lower alkylol; provided that when X is oxygen, R₁ and R₂ are hydrogen or methyl and R₃, R₄, R₅ and R₆ are each hydrogen, then R must be other than dichloromethyl.

CLASS 32F₁+F₂b. I.C.-C07d 53/06.

139034.

PROCESS FOR PREPARING NEW 1-(3, 4-DIMETHOXY-PHENYL)-4-METHYL-5-ETHYL-7, 8-DIMETHOXY-5H-2, 3-BENZODIAZEPINE.

Applicants: E.G.Y.T. GYOGYSZERVEGYESZETI GYAR (FORMERLY KNOWN AS EGYESULT GYOGYSZER ES TAPSZERGYAR), OF 32, KERESZTURI UT, BUDAPEST-X, HUNGARY.

Inventors: DR. JENO KOROSI, TIBOR LANG, DR. ENDRE KOMLOS AND DR. LUIZA ERDELYI NEE PETOCZ.

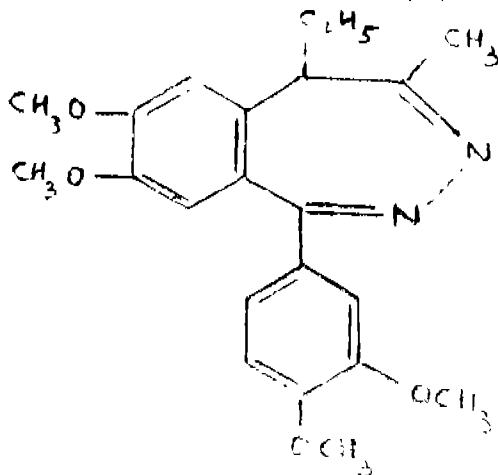
Application No. 1865/Cal/75 filed September 30, 1975.

Division of Application No. 11394 filed December 7, 1967

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A process for preparing the new 1-(3, 4-dimethoxy-phenyl)-4-methyl-5-ethyl-7, 8-dimethoxy-5H-2, 3-benzodiazepine having the formula shown in the accompanying drawing.



and its nontoxic acid addition salts, in which an 1-(3, 4-dimethoxyphenyl)-3-methyl-4-ethyl-6, 7-dimethoxy-isobenzopyrilium salt is reacted with hydrazine or hydrazine hydrate and, if the hydrazine was not employed in a considerable excess, the benzodiazepine derivative is released with an acid-binding agent and finally, if desired, the free 5H-2, 3-benzodiazepine derivative is transformed to an acid addition salt by reacting with an acid.

CLASS 32F₁+F₂a. I.C.-C07C 87/40.

139035.

PROCESS FOR THE MANUFACTURE OF TRICYCLIC SECONDARY AMINES.

Applicants: F. HOFFMANN-LA ROCHE & CO. AKTIENGESELLSCHAFT, 124-184 GRENZACHERSTRASSE, BASLE, SWITZERLAND.

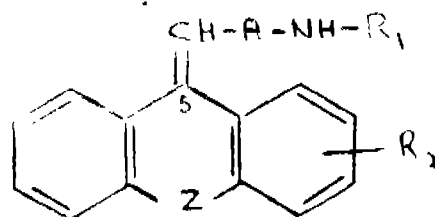
Inventors: GERALD REY-BELLET AND HANS SPIEGELBERG.

Application No. 1/Cal/75 filed January 1, 1975.

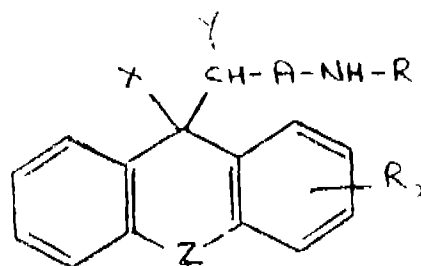
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

Process for the manufacture of tricyclic secondary amines of the general formula I.



wherein Z is selected from the group consisting of -CH₂-CH₂- and =CH=CH-; R₁ is selected from the group consisting of 1 to 4 carbon atom alkyl and benzyl; R₂ is selected from the group consisting of hydrogen and halogen; and A is selected from the group consisting of ethylene and 1 to 4 carbon atom alkyl-substituted ethylene and salts thereof, which comprises dehydrating a compound of the general formula II.



wherein Z, R₁, R₂ and A have the same meaning as above and one of X and Y is hydrogen and the other is hydroxy, and if desired, converting by methods known per se the resulting secondary amine into an acid addition salt.

CLASS 32F₂a. I.C.-C07C 141/00.

139036.

METHOD OF OBTAINING 1-PHENYL-2-(1', 1'-DIPHENYLPROPYL-(3')-AMINO)-PROPANE IN THE FORM OF NORMAL SULPHATE.

Applicants: DSO "PHARMACHIM, OF 16, ILIYANSKO CHAUSSEE, SOFIA, BULGARIA.

Inventors: ATANAS GEORGIEV, (2) MARIN GEORGIEV (3) YORDAN TRENDAFILOV (4) HRISTO PETROV (5) VALCHO VASILEV (6) VENETA TYANKOVA ANEVA AND LYUBOMIR DIMITROV JELYASKOV-BOUL.

Application No. 2098/Cal/73 filed September 13, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims.

A method of obtaining 1-phenyl-2-(1', 1'-diphenylpropyl-(3')-amino)-propane in the form of sulphate, characterized by the fact that 1-phenyl-2-(β - β -diphenyl-thiopropionyl-amino)-propane is subjected to desulphurization by dissolving or suspending in a medium of lower aliphatic alcohols with 2 to 4 carbon atoms with skeleton nickel contact combined with stirring and barbotage, and introducing in the reaction medium, gas or a mixture of gases inert to the reaction medium such as herein described at 0.1 to 5 atmospheres, then separating the reaction product in a manner such as herein described and isolating said product as a base by a conventional method and, if desired, converting the product into its sulphate by reaction with sulphuric acid.

CLASS 191. I.C.-B41j 33/00.

139037.

AN EXTERNALLY MOUNTABLE RIBBON SPOOL,
MOUNT FOR A TYPEWRITER.

Applicants : KORES (INDIA) LIMITED, OF PLOT NO. 10, OFF MOSES ROAD, BOMBAY-18, MAHARASHTRA, INDIA.

Inventors : NALIN JIVATLAL DALAL.

Application No. 434/Bom/73 filed December 31, 1973.

Appropriate office for opposition Proceedings (Rule 14, Patents Rules, 1972) Patent Officer, Bombay Branch.

13 Claims.

An externally mountable ribbon spool for a typewriter comprising a support member on which a spool can be mounted and a connecting member associated with said support member for firmly holding said support member in position relative to said typewriter.

OPPOSITION PROCEEDINGS

An opposition has been entered by Sharpedge Ltd. to the grant of a patent on application No. 134436 made by Harbans Lal Malhotra & Sons Pvt. Ltd.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

(1)

102816 107364 107372 107396 107452 107455 107460 107462
107474 107493 107500 107501 107514 107534 107538 107540
107567 107660 107670 107687 108040 108118 108244 108314
108739 108805 108848 108866 108870 108880 108892 108960
108977 109048 109133 109289 109292 109304 109387 109391
109442 109484 109552 109619 109726 109836 109917 109942
109943 109945 110199 110220 110319 110374 110378 110404
110566 110597 110768 110788 110795 110979 111625 111626
111644 111815 111832 111902 111941 112050 112090 112197
112290 112382 112665 112786 112815 112857 112965 114037
114590 115786.

(2)

107907 108067 108115 108117 108122 108179 108820 109192
109378 109379 109397 109439 109468 109525 109561 109562
109603 109646 109809 110028 110031 110068 110098 110316
110360 110479 110560 110835 111185 111368 111436 111457
111468 111604 111674 111699 111915.

(3)

135898.

(4)

99284 99478 99512 99645.

(5)

111020.

(6)

106551.

PATENTS SEALED

90481 109596 125288 125998 127307 132555 133254 134952
135090 136043 136195 136424 136469 136646 136689 136743
136789 136790 136791 136806 136810 136932 136956 136979
136980 137042 137115 137154 137165 137215 137227 137229
137247 137272 137273 137274 137314 137320 137327 137329
137332 137333 137339 137340 137341 137343 137350 137360
137361 137366 137403 137415 137417 137419 137421 137427
137465 137477 137498 137513 137666.

COMMERCIAL WORKING OF PATENTED INVENTIONS

The following patents in the field of Chemical Industry are not being commercial by worked in India as admitted by the patentees in the statements filed by them under Section 146(2) of the Patents Act, 1970, in respect of Calendar year 1974 generally on account of want of requests for licences to work the patented inventions. Persons who are interested to commercially work the said patents may contact the patentee for the grant of a licence for the purpose.

Sl. No.	Patent No.	Date of Patent	Name & address of the Patentee	Brief title of the invention
1	2	3	4	5
1.	134504	4-2-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Organic optical brightners
2.	134515	7-2-1972	Exxon Research and Engineering Company, Linden, New Jersey, U.S.A.	Dewaxing deoiling process
3.	134522	7-2-1972	Uzina De Products Etc Sodice Ocna Mures Str, Razboieniar-1, Rumania.	Dense sodium carbonate.
4.	134523	7-2-1972	Aikoh Co Ltd, No 1-39, 2-chome, Ikenohata, Taito-ku Tokyo, Japan.	Slag forming agent for the steel.
5.	134524	7-2-1972	E.I. Du Pont De Nemours & Co., Wilmington, Delaware, U.S.A.	3-(Halophenyl) dialkyl ureas.

1	2	3	4	5
6.	134533	4-6-1970	Imperial Chemical Industries Ltd, Imperial Chemical House, Millbank, London, S.W. 1, England.	Process for the preparation of fibre.
7.	134534	4-6-1970	Do.	Binding solids.
8.	134564	10-2-1972	Bayer Aktiengesellschaft of Leverkusen Federal Republic of Germany.	Vulcanization of natural or synthetic rubber.
9	134582	11-2-1972	Imperial Chemical Industries Ltd Imperial Chemical House, Millbank, London, S.W. 1, England.	Bipyridylum salts.
10.	134583	11-2-1972	Stamicarbon N.V., Vander Macsenstraat 2, Heerlen, The Netherlands.	2-(B-cyanoethyl)-N-substituted acetaldiamine.
11.	134589	11-5-1970	The Carborundum Company, 1625 Buffalo Avenue, Niagara Falls, Niagara County, State of New York, U.S.A.	Impact moulding of polyesters.
12.	134590	11-5-1970	Do.	Porosity of an oxybenzoyl polyester film.
13	134591	11-5-1970	The Carborundum Company 1625 Buffalo Avenue, Niagara Falls, Niagara County, State of New York, U.S.A.	Polyester coated wire.
14	134598	14-2-1972	USS Engineers and Consultants, Inc., 600 Grant St. Pittsburgh, State of Pennsylvania, U.S.A.	Measuring oxygen content of fluid.
15.	134630	4-6-1970	Imperial Chemical Industries Ltd, Imperial Chemical House Millbank London, S.W. 1, England	Process for coating a surface.
16	134673	19-2-1972	W. Hegler 8731 Oerlenbach West Germany.	Transversely profiled plastics pipes.
17.	134676	19-2-1972	Whittaker Corporation 10880 Wilshire Boulevard Los Angeles California 90024	A process for producing a pearlescent pigments.
18	134679	19-2-1972	Sherritt Gordon Mines-Ltd, 25 King Street West, Toronto Ontario, Canada.	Treatment of nickel and cobalt bearing material.
19.	134688	14-5-1973	Ahmedabad Textile Industry's Research Association, P.O. Polytechnic, Ahmedabad-15 Gujarat State, India.	Amorphisation of cellulosic material.
20	134692	21-2-1972	Tenneco Chemicals, Inc, 280 Park Avenue, New York, New York 10017, U.S.A	Nonlustrous polyurethane foams in situ.
21.	134710	14-5-1973	Associated Cement Co Ltd, Central Research Station, Shastri Marg, P.O. Wagle Industrial Estate, Torania.	Zeolite X crystals.
22.	134711	14-5-1973	Do.	Do.
23.	134719	23-2-1972	Imperial Chemical Industries Ltd, Imperial Chemical House, Millbank London S.W. 1, England.	Recovery of hydrogen fluoride.
24.	134732	24-2-1972	Pechiney Ugine Kuhimann 23 rue Balzac, Paris 8e France	Removing zinc from sodium aluminate liquors
25,	134735	20-4-1972	Haarmann & Reimer GMBH., of Holzminden, Federal Republic of Germany.	Recovering optically pure d- and l- isomers of menthol, neomenthol and isomenthol.
26.	134740	24-2-1970	Agence Nationale De Valorisation de la Rechache Tour Aurore Paris.	Separating hydrocarbons especially aromatic Hydro-carbons and apparatus therefrom.
27.	134782	1-3-1972	Farbwerke Hoechst 45, Brunningstrasse, Frankfurt/Main Federal Republic Germany.	Monoazo pigment.
28.	134783	1-3-1972	Shinetsu Chem Co 6-1 Otemachi 2-chome, Chiyoda-ku Tokyo.	Suspension-polymerizing vinyl chloride.
29.	134792	2-3-1972	Bayer Aktiengesellschaft, of Leverkusen Federal Republic of Germany.	Vulcanisation of rubber
30.	134799	2-3-1972	Snam Progetti S.p.A., 16, Corso Venezia, Milan, Italy.	Inhibiting the polymerization of conjugated dienes
31.	134814	3-3-1972	Universal Oil Products Company, No 10 UOP Plaza-Algon-quin & Mt. Prospect Roads, Des Plaines, State of Illinois, U.S.A.	Self adjustment for body support cushion.

1	2	3	4	5
32	134816	3-3-1972	Johnson & Johnson, 501 George Street, new Brunswick, New Jersey, U.S.A.	Plaster of paris composition.
33.	134832	4-3-1972	Do.	Gypsum cast-forming composition.
34.	134840	6-3-1972	Shell Internationale Research Maatschappij N.V. Carel Van Bylandtlaan 30, The Hague, The Netherlands.	Removal of soot from aqueous suspensions
35	134860	7-3-1972	Universal Oil Products Company, No. 10 UOP Plaza-Algonquin & Mt. Prospect Roads, Des Plaines, State of Illinois, U.S.A.	Hydrocarbon separation.
36.	134871	8-3-1972	Shell Internationale Research Maatschappij N.V., 30, Carel van Bylandtlaan, The Hague, The Netherlands.	Butadiene recovery.
37.	134904	10-3-1972	Nippon Kayaku Kabushiki Kaisha, No. 2-1, Marunouchi, 1-chome, Chiyoda-ku, Tokyo.	Thiourea derivatives.
38.	134910	13-3-1972	Haarmann & Reimer Gesellschaft Mit Beschränkter Haftung, of Leverkusen, Federal Republic of Germany.	Aromatic hydroxyaldehyde.
39.	134925	20-4-1972	Bayer Aktiengesellschaft, of Leverkusen, Federal Republic of Germany.	Unsymmetrical 1, 4-dihydro pyridines.
40.	134956	16-3-1972	Union Carbide Corporation, 270 Park Avenue New York, New York 10017, U.S.A.	Ferrosilicon alloys.
41.	134974	20-4-1972	Vsesojuzny Nauchno-Issledovatel'sky Institut, Ugreshskaya Ulitsa, 33 Moscow, USSR.	Substituted benzimidazoles.
42.	134999	20-3-1972	Spolana, Neratovice, Czechoslovakia.	N-Trihalogeno alkyl thioimides of dicarboxylic acids.
43.	135013	21-3-1972	Rhone-Progil, 6 Rue Piccini, 75 Paris 16e, France.	Phosphoric acid and calcium sulphate.
44.	135030	23-3-1972	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-1, India.	Preventing of tarnishing a copper and copper base alloys.
45.	135056	25-3-1972	Halcon Internationale Inc, 2 Park Avenue, New York, New York 10016, U.S.A.	Oxidation of ethylene.
46.	135085	28-3-1972	Bayer Aktiengesellschaft, of Leverkusen Federal Republic of Germany.	Anionic paper-sizing agents.
47.	135088	28-3-1972	E.I. Du Pont de Nemours & Co, Wilmington, Delaware, USA.	Pyrazoles.
48.	135097	29-3-1972	Imperial Chemical Industries Ltd, Imperial Chemical House, Millbank, London, S.W. 1, England.	Reducing primary arylamine impurity in a dioxylamin
49.	135128	3-4-1972	Saint-Gobain Industries, of 62 Boulevard Victor-Hugo, Neuilly-Sur-Seine, France.	Fibres from molten thermoplastic material
50.	135163	4-4-1972	M. Schmidt, 491 Miltach 82, Federal Republic of Germany.	Honeycombs made of synthetic plastics material.
51.	135165	4-4-1972	Texaco Development Corporation, 135, 42nd Street, New York.	Hydrocarbon separation process.
52.	135185	6-4-1972	Societe Des Mines Et Fonderies De Zinc De La Vieille Montagne, of B-4900 Angleur, Belgium.	Pigment on an iron oxide base.
53.	135204	7-4-1972	Pennwalt Corporation, Pennwalt Bldg, Three Parkway, Philadelphia, Pennsylvania, U.S.A.	Hydrogen chloride.
54.	135217	10-4-1972	The Firestone Tire & Rubber Company, 1200 Firestone Parkway, Akron, Ohio 44317, U.S.A.	Dilithio hydrocarbons.
55.	135223	10-4-1972	American Cyanamid Co, Wayne, N. Jersey, USA.	Aqueous flame retardant finish composition.

1	2	3	4	5
56.	135224	10-4-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Unsymmetrical 1:2-chromium complex azo dyestuffs.
57.	135246	11-4-1972	E.I. Du Pont de Nemours & Co, Wilmington, Delaware, USA.	Polyamide fibres and films.
58.	135006	14-11-1972	Indian Jute Industries' Research Association, of 17, Tariatola Road, Calcutta-700053.	Cellulosic textile materials.
59.	135255	12-4-1972	Deutsche Gold and Silver, Frankfurt/Main, Federal Republic of Germany.	Concentrate hydrogen peroxide.
60.	135270	13-4-1972	USS Engineers and Consultants, Inc, 600 Grant St, Pittsburgh, State of Pennsylvania, U.S.A.	Low carbon improved magnetic steel sheets.
61.	135276	13-4-1972	Aristonoulos G. Petzetakis, of Moschaton/Piraeus, Griechenland, Thessalomiki & Chandri Strasse, Greece.	Process and apparatus for making internally calibrated push-on-socked ends having a beading for a sealing medium on pipes of thermoplastics synthetic material.
62.	135331	20-4-1972	Warner-Lambert Company, 201 Tabor Road, Morris Plains, New Jersey, U.S.A.	5-hydroxy-1-tetralone.
63.	135335	19-4-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Dyeing and printing textile materials containing acid groups with basic dyestuffs.
64.	135355	15-12-1970	Westinghouse Electric Corporation, 3 Gateway Centre, Pittsburgh, Pennsylvania, U.S.A.	Phosphor coated tubular lamp envelopes.
65.	135360	4-12-1970	Shell Internationale Research Maatschappij N.V., 30 Carel Van Bylandtlaan, The Hague, The Netherlands.	Oxirane compounds.
66.	135364	15-2-1971	Koninklijke Industrieels Maatschappij Noury van der Lande N.V., of 13, Brink, Deventer, The Netherlands.	U.V. curing of unsaturated polyester resin
67.	135366	19-6-1972	Alfa-Laval Aktiebolag, Fack S-147 00 Tumba, Sweden.	Reaction between a liquid and a gas.
68.	135368	30-7-1970	Bayer Aktiengesellschaft, of Leverkusen, Federal Republic of Germany.	3-(4 chloropyrozolyl-1) coumarines.
69.	135370	26-4-1971	Snam Progetti S.p.A., 16, Corso Venezia, Milan, Italy.	Aldehydes or ketones.
70.	135372	27-6-1972	Sankyo Co Ltd, 1-6, 3 chome, Nihonbashi Honcho, Chuoku, Tokyo, Japan.	Piperidine-spiro-hydantoin derivatives.
71.	135374	24-5-1972	Imperial Chemical Industries Limited, Imperial Chemical House, Millbank, London, S.W. 1, England.	Reducing the concentration of an organic halogen containing aqueous solution or suspension.
72.	135380	28-4-1972	Imperial Chemical Industries Ltd, Imperial Chemical House, Millbank, London, S.W. 1, England.	Slurry explosive composition.
73.	135382	15-2-1971	Snam Progetti S.p.A., 16, Corso Venezia, Milan, Italy.	Polymerising a conjugated diene.
74.	135383	15-2-1971	Do.	Polyimine of aluminium.
75.	135402	8-6-1972	Phillips Petroleum Co, Bartlesville, State of Oklahoma, U.S.A.	Conversion of an alkali metal aromatic carboxylic acid salt to aromatic polycarboxylate.
76.	135403	19-12-1970	Bayer Aktiengesellschaft, of Leverkusen, Federal Republic of Germany.	Protecting degradation of natural and synthetic diene polymers.
77.	135416	20-5-1972	Fratmann S.A., of 5, Chemin du Mont-Blanc, 1224 Chene Bourgeries, Switzerland.	L-alkylene-2-aminomethyl pyrrolidines.
78.	135436	27-7-1971	Johnson Johnson, 501, George Street, New Brunswick, New Jersey, U.S.A.	Resin binder compositions.
79.	135443	28-5-1971	Halcon International Inc, 2 Park Avenue, New York, New York 10016, U.S.A.	Polyethylene terephthalate.

1	2	3	4	5
80.	135456	11-8-1972	Nippon Kokan, 1-3, 1 chome, Otemachi, Chiyoda, ku, Tokyo, Japan.	Pretreatment of molten pig iron.
81.	135461	13-6-1971	Do.	Refining of iron and alloys.
82.	135477	29-7-1972	Universal Oil Products Company, No. 10 UOP Plaza, Algonquin & Mt. Prospect Roads, Des Plaines, State of Illinois, U.S.A.	Hydrocarbon separation process.
83.	135496	27-6-1972	Do.	Conversion of alkylaromatic hydrocarbons to alkenylaromatic hydrocarbons.
84.	135504	2-9-1972	Cyanamid India Ltd, 'Nyloc House' 254-D2 Dr. Annie Brsant Rd, P.O. Box 9109, Worli, Bombay-25.	2-chloroethyltrimethylammonium chloride.
85.	135507	24-9-1971	Union Carbide Corporation, 270 Park Avenue, New York, New York 10017, U.S.A.	Polymerization catalysts for ethylene.
86.	135512	28-4-1972	Imperial Chemical Industries Ltd, Imperial Chemical House, Millbank, London, S.W. 1, England.	Slurry explosive composition.
87.	135530	24-6-1972	ICI Australia Ltd, 1 Nicholson St, Melbourne, Victoria, Australia.	Gelatin explosive compositions.
88.	135531	10-5-1972	Bayer Aktiengesellschaft, of Leverkusen, Federal Republic of Germany.	Organic phosphoric acid esters.
89.	135537	5-6-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Water insoluble monoazo dyestuffs.
90.	135539	25-4-1972	Shimizu Manzo Shoten, No-26-16, 1-chome, Nagae, Onomichi-shi, Hiroshima-ken, Japan.	Water soluble konjac mannan.
91.	135544	6-7-1972	Universal Oil Products Co, 10 UOP Plaza Algonquin & Mt. Prospect Roads, Des Plaines, State of Illinois, U.S.A.	Liquified petroleum gas.
92.	135550	11-8-1970	Imperial Chemical Industries Ltd, Imperial Chemical House, Millbank, London, S.W. 1, England.	Olefin polymerisation.
93.	135551	27-4-1972	Universal Oil Products Company, 10 UOP Plaza Algonquin & Mt. Prospect Roads, Des Plaines, State of Illinois, U.S.A.	Reforming of hydrocarbons.
94.	135560	23-8-1972	Solvay & Cie, of rue du Prince Albert 33, B-1050 Brussels, Belgium.	Recovery of synthetic fabrics.
95.	135563	19-1-1971	Ciba-Geigy AG, Klybeckstrasse 141, Basle, Switzerland.	Azo dyestuffs.
96.	135564	3-5-1972	Dr. Beck & Co, AG, 2000 Hamburg 28, Eiseleinsweg, 5-11, Federal Republic of Germany.	Polymers containing both amide and imide groups.
97.	135581	14-10-1971	Mead Corporation, Talbolt Tower, Dayton, Ohio, U.S.A.	Conducting chemical reactants between fluid reactants.
98.	135582	9-3-1971	Foster Grant Co., Inc, 289 North Main Street, Leominster, Massachusetts, U.S.A.	Catalytic hydrocracking.
99.	135583	2-6-1972	Crown Zellerbach International Inc, One bush st, San Franciaco, California 94119, U.S.A.	Synthetic pulp for paper making.
100.	135609	4-7-1972	Teva Middle East Pharmaceuticals, & Chemical Works Ltd, Baith Vegan, Jerusalem, Israel.	4 chloro-5-sulfamayl anthranilic acid derivatives.
101.	135613	30-8-1972	Shell Internationale Research Maatschappij N.V., 30 Carel van Bylandtlaan, The Hague, The Netherlands.	Removal of soot and sulphur compounds from the crude gas.
102.	135629	23-5-1972	Farbwerke Hoechst, 45 Brunning Strasse, Frankfurt/Main, Federal Republic of Germany.	Water insoluble monoazo dyestuffs.
103.	135630	27-6-1972	Do.	N-Alkyl carbazoles.
104.	135636	16-5-1972	AGFA-Gevaert N. V., Septestraat 27, 2510 Mortsel, Belgium.	High molecular weight linear polyester.

1	2	3	4	5
105.	135639	2-8-1972	The Rubber Research Institute of Malaya, 3rd Mile Ampang Road, Kuala Lumpur, Malaya.	Removing protein from natural rubber.
106.	135644	20-6-1972	Creusot-Loire 5-rue-de Montessuy, Paris 70, France.	Refining steel alloy containing chromium.
107.	135645	24-5-1972	Do.	Protection of refractory wall during use.
108.	135653	16-9-1971	Texaco Development Corp., 135, East 42nd Street, New York, U.S.A.	Catalytic cracking of naphtha and gas oil.
109.	135654	17-8-1972	Bayer Aktiengesellschaft, of Leverkusen, Federal Republic of Germany.	Agglomeration of rubber chemicals.
110.	135657	8-6-1972	Imperial Chemical Industries Limited, Imperial Chemical House, Millbank, London, S.W. 1, England.	Fibre reinforced thermoplastic materials.
111.	135675	4-8-1972	Solvay & Cie, rue de Prince Albert 33, B-1050 Brussels, Belgium.	Discontinuous fibrils.
112.	135678	20-4-1972	Bayer Aktiengesellschaft, of Leverkusen Federal Republic of Germany.	N-trityl-imidazole.
113.	135687	21-8-1972	Stamicarbon N.V., van der Maesenstraat 2, Heerlen, The Netherlands.	Urea.
114.	135690	24-10-1972	FMC Corporation, 633 Third Avenue, New York 17, New York, U.S.A.	Carbonaceous iron-bearing briquettes.
115.	135691	4-5-1972	Centre Technique Du Cuir, of 181, avenue Jean Jaures, Lyon 7, Rhone, France.	Mixtures of elastomers and collagenic proteins.
116.	135692	5-5-1972	Shell International Research Maatschappij N.V., Carel van Bylandtlaan, 30, The Hague, The Netherlands.	Gas mixtures containing carbon monoxide and hydrogen.
117.	135702	27-4-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Pigment preparation.
118.	135708	23-8-1971	Michel Feltz, engineer, of rue Bottoux 14c, Ayeneux, Belgium.	High chromium high carbon ferrous alloys.
119.	135709	1-9-1972	Universal Oil Products Co, 10 UOP Plaza-Algonquin & Mt. Prospect Roads, Des Plaines, Illinois, U.S.A.	Polymerization of an olefine hydrocarbon.
120.	135714	13-6-1972	Archifar Industrie Chimiche, del Tuestino S.p.A. via Iecolli 9, Roverto, Italy.	D(-)- -aminobenzyl pennicillin.
121.	135720	20-4-1972	Consilivul National Pentru Stimta Si Tehnologic, Str Roma-32, Bucharest, Rumania.	Dearsenizing iron ores.
122.	135721	27-6-1972	Lonza Ltd, Gampel/Valais, Switzerland.	Transparent impact resistant polymers of vinyl chloride.
123.	135722	29-6-1972	Karl Fischer Apparate- u-Rohrleitungsbau, of Holzhauserst, 159/165, 1 Berlin 27, Federal Republic of Germany.	Preparation of a methanol-air-mixture for the synthesis of formaldehyde.
124.	135748	26-6-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Diazotizing amines.
125.	135775	23-5-1972	Do.	Benzoxazolones-(2) and benzothiazolones (2).
126.	135780	22-8-1972	E.I. Du Pont de Nemours & Co, Wilmington, Delaware, USA.	Textured polyester yarn.
127.	135798	25-10-1972	Combustion Engg Inc, 1000 Prospect Hill Road, Windsor, Connecticut, USA.	Briquetting press.
128.	135805	23-10-1972	Texaco Development Corporation, 135 East, 42nd Street, New York 10017, USA.	Reducing gas.
129.	135810	4-9-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Fast dyeing and prints on fibrous material.
130.	135843	24-8-1972	Nippon Kayaku Kabushiki Kaisham, No. 2-1, Marunmachi, 1-chome, Chiyoda-ku, Tokyo, Japan.	Plant growth regulants.

1	2	3	4	5
131.	135863	5-7-1972	Rhone-Progil, of 6 rue Piccini, 75 Paris 16c, France.	Bulk polymerisation.
132.	135889	3-8-1972	Chemically Prestressed Concrete Corporation, 14656 Oxenard Street, Van Nuys, California, 91401, USA.	High calcium sulphate expansive clinker.
133.	135937	4-7-1972	Farbwerke Hoechst, 45 Brunningstrasse, Frankfurt/Main, Federal Republic of Germany.	Water soluble reacting xanthene dyestuffs.
134.	135942	7-9-1972	Do.	5 (amino benzencsalforyl amino) benzimi-dazolone.
135.	135945	20-6-1972	Mitsubishi Rayoh Co, Ltd., 8 Kyobashi-2-chome, chuo-ku, Tokyo, Japan.	Methyl methacrylate.
136.	135953	30-11-1972	Texaco Development Corporation, 135 East 42nd Street, New York, 10017, U.S.A.	Partial oxidation of hydrocarbo synthesis gas.
137.	135991	5-6-1972	Sankyo Co Ltd, 1-6, 3-chome, Nihonbashi Honcho, Chuo-ku, Tokyo, Japan.	Piperidine derivatives.
138.	136009	8-5-1972	Shinetsu Chem Co, 6-1, Otemachi 2-chome, Chiyoda-ku, Tokyo.	Suspension polymerizing vinyl chloride.

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that Reed Irrigation International, a Californian Corporation, of C/o. Luce, forward, Hamilton & Seripps, Suite 1700 Bank of California Plaza, San Deigo, California 92101, U.S.A., the surviving company of the merger between Anjac Plastics, Inc., a Corporation organised under the laws of the State of California, U.S.A., of 4456 Balduri Avenue, El Monte, California, U.S.A., have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 135873 for "Irrigation conduit". The amendments are by way of correction so as to describe the invention more correctly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested is opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within the one month from the date of filing he said notice.

(2)

The amendments proposed by Krishna Ramachandra Dattye in respect of Patent No. 133293 as advertised in Part III, Section 2 of the Gazette of India dated the 22nd November, 1975 have been allowed.

RENEWAL FEES PAID

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CESSATION OF PATENTS

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 127541 127572 127575 127652 127846 127924 127930 127955
 127976 128095 128100 128110 130773 130892 130962 131009
 131715 131801 133764.

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 87434 dated 16th April, 1963 made by National Research Development Corporation of India on the 8th September, 1975 and notified in the Gazette of India, Part III, Section 2, dated the 13th December, 1975 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 92977 dated 26th March, 1964 made by National Research Development Corporation of India on the 8th September, 1975 and notified in the Gazette of India, Part III, Section 2 dated the 13th December, 1975 has been allowed and the said patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 131946 dated the 12th April, 1972 made by Sekharipuram Venkiteswaran Padmanabhan, Thathra Balam Lakshmanachari and Padmakar Bhaskar Auti on the 10th October, 1975 and notified in the Gazette of India, Part III, Section 2 dated the 6th December, 1975 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 132371 dated the 4th August, 1971 made by Vasudev Kewalram Mahtani on the 4th November, 1975 and notified in the Gazette of India, Part III, Section 2 dated the 20th December, 1975 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 135478 dated the 12th October, 1972 made by Tuljaram Harishchandra Yadav on the 23rd October, 1975 and notified in the Gazette of India, Part III, Section 2 dated the 6th December, 1975 has been allowed and the said patent restored.

(6)

Notice is hereby given that an application for restoration of Patent No. 133291 dated 24th October, 1972 made by Nagesarao Venkoba Manay on the 23rd July, 1975 and notified in the Gazette of India, Part-III, Section 2, dated the 30th August, 1975 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. Nos. 143293 & 143294. Vanan Chal Mustafa Mohamed, Indian National, of Surez Industries, Plot 11/A, Mahal Estate, Mahakali Caves Road, Andheri, Bombay-93, Maharashtra, India. "A tap". July 30, 1975.

Class 1. Nos. 143308 & 143309. Smt. Shakuntala Prataprai Mehtha, Proprietrix, Alpesh Electricals, 11/1, 5th Cross, R. K. Puram, Bangalore-560009, Karnataka State, India—Indian. "Electrical hot-plate". August 2, 1975.

Class 1. Nos. 143381 & 143382. Jahar Lal Bose, Village-Narendrapur, P.O.-Munshirhat, Dist.-Howrah, West Bengal, India, An Indian National. "De mineraliser for water". September 5, 1975.

Class 1. No. 143383. Jahar Lal Bose, Village-Narendrapur, P.O.-Munshirhat, Dist.-Howrah, West Bengal, India, An Indian National. "Water filter". September 5, 1975.

Class 1. Nos. 143497 & 143498. Geep Flashlight Industries Limited, 28 South Road, Allahabad-1, Uttar Pradesh (India) (A Company Incorporated under the Indian Companies Act). "A torch". October 15, 1975.

Class 1. No. 143507. Ebrahim & Company, 65/67, Bhajipala Lane, Bombay-400 003, Maharashtra India, an Indian Partnership firm. "Plier". October 18, 1975.

Class 1. No. 143526. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay-18(WB), Maharashtra State, India, an Indian Company. A lamp with housing for emitting infra-red rays. October 23, 1975.

Class 1. No. 143540. Mohammed Yasin, Gali Madarsa Mir Jumla, Lal Kuan, Delhi-6, Indian National. "Frame of mirror". November 3, 1975.

Class 1. No. 143587. Kirloskar Oil Engines Limited, an Indian Company existing under the companies Act, 1955, at 13, Laxmanrao Kirloskar Road, Kirkee, Poona-411 003, State of Maharashtra, India. "Fuel tank for an internal combustion engine". November 19, 1975.

Class 1. No. 143668. Naaz Factory, 3965, 1st Floor, Gali Khan Kianani, Jama Masjid, Delhi-6. A firm registered under the Indian Partnership Act, 1932. "Base of air blower". December 16, 1975.

Class 1. No. 143681. Jagdish Chander, Union Tractor Workshop, of 8-B, Phase II, Maya Puri, New Delhi-110002, India, an Indian National. "Thrasher". December 19, 1975.

Class 1. No. 143687. Shankar Dass and Som Dutt, Indian Nationals of Ramkishan & Son, Chak Bilgan, Station Behan, Distt. Jullundur (Punjab). "Sugar-cane crusher (power driven)". December 22, 1975.

Class 3. No. 143264. Kirtilal Bhogilal Shah, of Mahakali Building, 47, Pydhonie, Bombay-400003, Maharashtra, India. An Indian. "Soap case". July 25, 1975.

Class 3. No. 143320. Satara Rubber, of 12/1, Mathura Road, Faridabad, Haryana, India, a partnership firm. "Valves (made of rubber)". August 12, 1975.

Class 3. No. 143527. Philips India Limited, of Shivsagar Estate, Block "A" Dr. Annie Besant Road, Worli, Bombay-18 (W/B), Maharashtra State, India, an Indian Company. "A lamp with housing for emitting infra-red rays." October 23, 1975.

Class 3. No. 143574. Handy Home Products Private Limited, Nagin Mahal, 82, Vir Nariman Road, G.P.O. Box No. 968, Bombay-400 020, Maharashtra State, India, (a private limited company incorporated under the Indian Companies Act). "Torch". November 13, 1975.

Class 3. No. 143573. Rotoplast Private Limited (a private limited company incorporated under the Indian Companies Act), at Nagin Mahal, 82, Vir Nariman Road, G.P.O. Box No. 968, Bombay-400 020, Maharashtra State, India. "Tray". November 13, 1975.

Class 3. No. 143686. Shree Agencies, 4E/13, Jhandewalan Extension, New Delhi-110 005 (India), an Indian partnership firm. "Dash board for motor land vehicles". December 22, 1975.

Class 4. No. 143495. Dr. Manharlal Chimanlal Thakkar, Indian National, 34, Universal Apartments, East Street, Poona-411 001, Maharashtra State, India. "Precast reinforced concrete staircase flight module with zigzag soffit." October 15, 1975.

Class 4. No. 143496. Dr. Manharlal Chimanlal Thakkar, Indian National, 34, Universal Apartments, East Street, Poona-411 001, Maharashtra State, India. "Precast reinforced concrete staircase flight module with plane soffit". October 15, 1975.

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Design No. 137945 Class-1

Design No. 139796 Class 3

COPYRIGHT EXTENDED FOR A THIRD PERIOD OF FIVE YEARS.

Design No. 139796 Class 3

Design No. 122136 Class 4.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (DESIGNS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

123729.—

123730.—

Abbasali Ismailji Esq. & Others.

142204 —

142205.—

M/s. Pulling and Lifting Machines Private Limited.

S. VEDARAMAN.

Controller-General of Patents, Designs and Trade Marks.

